

88th Convocation, Spring 1988



1988 Spring Convocation

Convocation at Carleton University	3
Thursday, June 9, 10:00 a.m. Master of Arts (International Affairs and Public Administration); Master of Journalism; Master of Social Work; Master of Management Studies; Diploma in Public Administration; Bachelor of Journalism; Bachelor of Commerce; Bachelor of Public Administration; and Certificate in Law Enforcement Studies	f 9
Thursday, June 9, 2:00 p.m. Doctor of Philosophy from the Faculty of Arts; and Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Arts; Bachelor of Music; Certificate in English Language and Composition; Certificate in French Language Studies; and Certificate in the Teaching of English as a Second Language	21
Friday, June 10, 10:00 a.m. Doctor of Philosophy from the Faculty of Social Sciences; and Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Social Sciences for those whose surnames begin with the letters A to L	s 33
Friday, June 10, 2:00 p.m. Doctor of Philosophy from the Faculty of Social Sciences; and Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Social Sciences for those whose surnames begin with the letters M to Z	s 43
Saturday, June 11, 10:00 a.m. Doctor of Philosophy from the Faculty of Science; Master of Science, Master of Computer Science; Bachelor of Science (Honours); Bachelor of Science; and Bachelor of Computer Science.	51
Saturday, June 11, 2:00 p.m. Doctor of Philosophy from the Faculty of Engineering; Master of Engineering; Bachelor of Engineering; Bachelor of Architecture; and Bachelor of Industrial Design	61
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Convocation at Carleton University

The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation H.H.J. Nesbitt has performed this function for all but one of the University's 88 Convocations.) During the ceremony the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English— "Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours the Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

The Diploma

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of both the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chairman of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

Academic Dress

The academic dress of Carleton University is a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. Bachelor's is made of black stuff; master's and doctor's are made of black silk and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture—cerise; arts—white; commerce—camel brown; computer science—royal blue; engineering—orange; industrial design—dark cardinal; journalism—white with a black cord sewn slightly in from the lower border; music—venetian pink; public administration—peacock blue; science—golden yellow; social work—cream; and doctor of philosophy—purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature; red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor, The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium are Mr. R. M. Cruikshank, B.A.Sc., P.Eng., Chairman of the Board of Governors, and Dr. William E. Beckel, B.A., M.Sc., Ph.D., President and Vice-Chancellor.

Assisting the Chancellor are:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S. Professor Emeritus of Biology and Marshal of Convocation

Douglas J. Wurtele, M.A., Ph.D. Professor of English, Acting Clerk of Senate and Assistant Marshal of Convocation

Isabel Law Bayly, B.Sc., M.A., Ph.D. Associate Professor of Biology and Beadle of Convocation

F.W. Black, M.A.Sc., Ph.D., P.Eng. Associate Professor of Engineering and Beadle of Convocation

John P. Braaksma, M.A.Sc., Ph.D., P.Eng. Professor of Engineering and Beadle of Convocation

John R. Callahan, B.Sc., M.A., Ph.D. Associate Professor of Business and Beadle of Convocation

Marie-Anne Erki, M.A.Sc., Ph.D. Associate Professor of Business and Beadle of Convocation

Muriel Foulger, B.A. Academic Counsellor, Arts and Social Sciences Registrar's Office and Beadle of Convocation

Michael Fox, M.A. Associate Professor of Geography and Beadle of Convocation

Faith B. Westburg Gildenhuys, M.A., Ph.D. Associate Professor of English and Beadle of Convocation

Kenneth Hardy, M.Sc., Ph.D. Associate Professor of Mathematics and Beadle of Convocation David B. Knight, M.A., Ph.D. Professor of Geography and Beadle of Convocation

Kenneth J. McGillivray, M.A., Ph.D. Adjunct Professor of English, Associate Registrar, Faculties of Arts and Social Sciences and Beadle of Convocation

Irwin Reichstein, B.Sc., Ph.D. Instructor in Computer Science and Beadle of Convocation

Michael B. Thompson, M.A. Associate Professor of English and Beadle of Convocation

J.E. Tunbridge, M.A., Ph.D. Associate Professor of Geography and Beadle of Convocation

Roger B. Wells, M.A., Ph.D. Associate Professor of Psychology and Beadle of Convocation

Also assisting at Convocation:

Ruth Corkran Registrar, Faculty of Graduate Studies and Research

Carole Dence, M.A., A.R.C.T. Registrar, Faculties of Arts and Social Sciences

Ruth Lifeso, B.Sc. Registrar, Faculty of Science

R.L. Fleming, B.A. Registrar, Faculty of Engineering

Carolyn Richer, B.A. Assistant Director of Admissions (Records/Operations)

Brenda Lonergan
Office of the Dean of Graduate Studies and Research

Linda Backer
Selene Caladan
Barbara Everts
Carolyn Kirk, B.A.
Priscilla Loates
Denise McKenna, M.A.
Kim Moloughney
John Tracey, B.A.
Registrar's Office, Faculties of Arts and Social Sciences

Mary Orser Lisa Ralph Registrar's Office, Faculty of Science

Pegge Clarke Marlene Groves Peggy Piccolo Registrar's Office, Faculty of Engineering Anne-Marie Lépine Nadine Scott, B.A. Norman Smithley Office of Admissions (Records/Operations)

Pamela Mallon Dolores Neilson Office of the President

Joan Charron Nanci Jolicoeur Peter Larock, B.J., D.P.A. MaryAnne Pomainville Public Relations and Information Services



O Canada

O Canada! Our home and native land! True patriot love in all thy sons command. With glowing hearts we see thee rise, The True North strong and free! From far and wide, O Canada, We stand on guard for thee. God keep our land glorious and free! O Canada, we stand on guard for thee. O Canada, we stand on guard for thee.

Order of Proceedings

Thursday, June 9, 10:00 a.m. Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- □ Introductory Music
 David Piper, B.Mus., Ph.D., G.R.S.M., A.R.M.C.M.
 Associate Professor of Music
- □ Processional Music
- □ O Canada*
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists
 Douglas J. Wurtele, M.A., Ph.D.
 Professor of English
 and Acting Clerk of Senate
- Awarding of the Medals
 The President and Vice-Chancellor
- Conferring of the Degree of Doctor of Laws
 honoris causa, upon
 Maxwell William Ward, LL.D.
 (Presented by W.E. Beckel, B.A., M.Sc., Ph.D., President and Vice-Chancellor)
- Convocation Address
 Maxwell William Ward
- □ Recessional Music

^{*}The audience is invited to sing.



Recipients of Degrees, Diplomas and Certificates

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Ricarda Monique Amberg, B.A. (York) International Affairs Development Oriented Refugee Assistance Strategy: A Case Study of Guatemalan Refugees in Mexico

Heather Jane Baser, B.A. (Alberta)
International Affairs
Lima and Women Farmers in Zambia

Eric Steven Bellows, B.A. (Calgary)
International Affairs
Effective Rural Credit Delivery in
Sri Lanka

Paul Joseph Thomas Connors, B.A. (McMaster)
International Affairs

Peter James Donnelly, B.A. (Saskatchewan) International Affairs

Donald Scott Green, B.A. (Carleton) International Affairs

Saban Nusret Kilercioglu, B.A. (Wirtschaffs, Vienna), Dip. (Inst. for Adv. Study, Vienna), Dip. (Johns Hopkins, Italy) International Affairs

Daniel Light, B.A. (Miami)
International Affairs
The Emergence and Transformation of
Basque Nationalism: 1875-1975

Kevin B. Murchie, B.A. (Saint Thomas) International Affairs Stafco-Op: A Case Study of the Developmental Role of Cooperative Agribusiness in a Small Island State

Charles P. Nadeau, B.Soc.Sc. (Ottawa) International Affairs

Michael David Rudiak, B.A. (Queen's) International Affairs

Bruce Waring, B.A. (Saskatchewan) International Affairs

Kimberly Ann Adams, B.A. (Queen's) Public Administration

Christopher Steven Bywater, B.B.A. (Simon Fraser)
Public Administration

John Bennet Coughlan, B.Sc. (St. Dunstans), M.B.A. (New York Inst. of Technology) Public Administration

Malcolm Hugo Haufe, Dip. (Ryerson)
Public Administration

William Andrew Macdonald, B.A. (Carleton)
Public Administration

Gordon Edward MacMichael, B.A. (Carleton) Public Administration

Sharon Marie McMahon Public Administration

Anne Margaret Merritt, B.A. (Ottawa)
Public Administration

Daniel Tetteh Osabu-Kle, B.Eng. (Karachi, Pakistan)
Public Administration

Carlos Eduardo Pereira Sorzano, B.A. (Rosary, Colombia)
Public Administration

Elizabeth Jane Pokotylo, B.A. (Queen's) Public Administration

Mohammad Saäd Rafi, B.A. (Carleton)
Public Administration

Belinda Mae White, B.B.A. (Acadia) Public Administration

Awarded Degree at the May Meeting of Senate

Brenda Ann Burke, B.A. (Carleton)
International Affairs
Islam in the Sudan: The Impact of
Religion, and Religious Elites, on
Development

Kevin Paul Leppmann, B.A. (Queen's) International Affairs The Social Psychology of Deterrence Theory

Martha Ann Nelson, B.A. (Western Ontario)
International Affairs

Arnold Oliva, A.B., M.B.A. (Philippines), Dip. (Johns Hopkins, Italy) International Affairs

Silvana Cristina Patricia Saccomani, B.A. (Alberta)
International Affairs

Joy D. C. Senack, B.A. (Carleton) International Affairs

Phillip Hoit Smith, B.A. (Queen's)
International Affairs
The Jamaica Broadcasting
Corporation and the Manley
Government 1972-1980: Conflicting
Views of National Development

Richard Michael Tachuk, B.A. (Bishop's) International Affairs

Dylan Gregory Vernon, B.A. (Rockhurst College, Missouri) International Affairs

John Arthur Nelson Affleck, B.Sc. (Carleton) Public Administration

Milagros P. Arguelles, B.S. Comm. (La Salle College, Philippines), M.B.A. (Philippines) Public Administration

Susan Catherine Bailey, B.A. (Queen's) Public Administration

Richard Alan Bale, B.A. (Laval) Public Administration

Bradley Thomas Bergen, B.Sc. (Carleton) Public Administration

Clive D. Burnett, B.P.A. (Carleton)
Public Administration

Aura Meave Elliott Vaucrosson, B.A., B. Comm. (Sir George Williams)
Public Administration

Lori-Lee Elizabeth Flanagan, B.A., B.Ed. (Western Ontario), Dip. (Ottawa) Public Administration

Daniel Kwadjo Frimpong, B.A. (Ghana) Public Administration

Andrew Jay Goodman, B.S.Sc. (Ottawa)
Public Administration

Ayebakuro Lazarus, B.Sc. (Port Harcourt, Nigeria)
Public Administration

Julie MacKenzie, B.A. (McGill)
Public Administration

Emmanuel Kanchiraa Mankumah, B.A. (Ottawa)
Public Administration

Tublic Administration

Sidney Alexander Marinoff Public Administration

John Stewart McFarlane, M.A., H.B.A. (Wilfrid Laurier) Public Administration

Madeleine N. McNicoll, B.A. (Ottawa) Public Administration

Abdulghany Firozdin Mohamed, B. Comm. (Dar Es Salaam, Tanzania) Public Administration

May Cecilia Morpaw, B.A., M.A. (Carleton) Public Administration

Daryl E. Rock, B.A. (Carleton) Public Administration

Robert Patrick Shepherd, B.A. (Brock) Public Administration

Adam Cecil Starkman, B.A. (Toronto)
Public Administration

James MacKay Sutherland, B.A. (Trent)
Public Administration

Diane Tung, B.E.S. (Waterloo) Public Administration

Bessie Violet Virdi, B.Sc., M.Sc. (British Columbia), Ph.D. (Manitoba) Public Administration

Theodore Edward Wigdor, B. Comm. (McGill)
Public Administration

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Forgang W. Luke Ananga, B.A., B.J. (Yaounde, Cameroon) The Uneven Course: Media and Politics in Cameroon, 1960-1987

Jaipersad Parasram, Dip. (West Indies) Money Is No Problem

Awarded Degree at the May Meeting of Senate

Mohammed Mutawakil Adam, B.A., Dip. (Ghana) Canada's Foreign Policy in Southern Africa Under Prime Minister Brian Mulroney, 1984-1988

Francis Hank Harawa, B.S.Sc. (Malawi, Central Africa) Crisis Coverage: The Case of the Ethiopian Famine

John Yuen, B.A.A. (Ryerson), B.A. (York) Roughing It in the Corporate Bush: Company Editors in Canada and Their Handling of Controversial News (Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

M. Jane Carson, B.A. (Carleton)

Pamela C. Connor, B.A. (Carleton)

William David Leslie, B.A., M.A. (Dalhousie)

Patricia Ann Ross, B.A. (Carleton)

Jacques J. Sauvé, B.A. (Carleton)

Roderick MacLean Watson, B.A. (Guelph)

Awarded Degree at the May Meeting of Senate

Lori Joann Cooney, B.Sc. (Trent)

Annemarie S. French-Jarvis, B.A. (New Brunswick)

Catherine Alice Gerby, B.A. (Western Ontario)

Berkeley McAndrew Harris, B.A. (Carleton)

David Graham Hickson, B.A. (York)

Linden Holmes, B.A. (Toronto)

Janice Catherine Horton, B.A., B.S.W. (Manitoba)

Karen Diana Irving, B.A. (Carleton)

Bonita J. A. Johnson, B.A. (Carleton), B.Ed. (Queen's)

Anne Christie Joyce, B.A. (Queen's)

Marjorie G. Kamp, B.A. (Calvin College, U.S.A.)

Eric F. Keating, B.S.W. (St. Thomas)

Judy Anne LeClair, B.A. (Carleton)

Randy Leibovitch, B.F.A. (Concordia), B.A. (Ottawa)

Mary Jane Lenihan, B.A. (New Brunswick)

Kathryn Ann Levine, B.S.W. (Manitoba)

Timothy David Mack, B.A. (Carleton)

Mary Patricia Maguire Chantrill, B.A. (Loyola), B.Ed. (McGill)

Julie Irene Martin-MacKay, B.A. (Carleton)

Michael Thomas McCulloch, B. Comm. (Ottawa)

Luc Pierre Polnicky, B.A. (Carleton)

Karen Florence Positano, B.S.Sc. (Ottawa)

William Michael Rooney, B.A. (Merrimack College, U.S.A.)

Anne-Marie Shipticki, B.A.Sc. (Guelph)

Nora Ellen Sobolov, B.A. (Toronto)

Richard Joseph Voss, B.A. (Carleton)

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Michael Howard MacInnis, B. Comm. (Carleton)

A Case Study of the Marketing Plan Development Process in High Technology Firms

Awarded Degree at the May Meeting of Senate

Leslie Jean Gardiner, B. Comm. (Carleton)

The Organizational Structure of Transnational Banks: A Comparative Analysis of Global Operations

Diploma in Public Administration

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the May Meeting of Senate

Lydia Wah-Yan Chan, B.S.Sc. (Chinese University of Hong Kong)

Barry Aaron Denofsky, B.A. (Toronto)

Mark Harris Ellis, B.A. (Carleton)

Lee G. Lam, B.Sc., M.Sc. (Ottawa)

Roxanne Kim Nelson, B.A. (Calgary), M.A. (Alberta)

Richard Stanley Prociuk, B.A. (Toronto)

Daniel Verreault, B. Eng. (Carleton)

Bachelor of Journalism (with Honours)

(Presented by Professor A. Westell, Director of the School of Journalism)

Awarded Degree at the February Meeting of Senate

John Craig Harper High Honours

Brendan Hawley, B.A. (St.Patrick's) with Honours

Janet Lynn Lees High Honours

Darrin Richard Shewchuk with Honours

Awarded Degree at the May Meeting of Senate

Catherine Gwen Alex, B.Sc.(Guelph) with Honours

Linda Louise Badowich with Honours

Waveney Margaret Baker, B.A.(Canterbury) Highest Honours

Verne A. Balding with Honours

Steven Wayne Barmazel, B.A.(Claremont), J.D. (U.C.L.A.) High Honours

Louisa Alda Battistelli with Honours

Michelle Lynne Beauregard, B.A.(British Columbia) with Honours

Dianna June Belbeck with Honours

Eduarda Manuela Amaral Bermonte High Honours

Visnja Bersinic with Honours

Linda Ellen Bishop Highest Honours

Katherine Curtis Blair with Honours

Pamela Joan Brandt, B.Sc. (Alberta) with Honours

Jill-Marie Burke with Honours

Mark Calder with Honours

Anita Chan High Honours

Grace Choi High Honours

Wayne Kelly Chong, B.A. (British Columbia) with Honours

Romano D'Andrea, B.A. (York) with Honours

Sara Kathryn Darling with Honours

Frederick Charles DeVries with Honours

Robert John Eakins High Honours

Elizabeth Ann Edwards with Honours

Christine Maria Endicott with Honours

Josephina Dana Erzetic Highest Honours

Paul Joseph Gammal, B.A.(Western Ontario) with Honours

Hans Christian Goddard, B.A.(Manitoba), M.A. (Toronto) with Honours

Barbara Marlyn Graziano, B.A. (Carleton), B.A. (Ottawa) Highest Honours

Heather Clare Hands with Honours

Sharon Marie Petra Harper High Honours

Wendy Gail Helfenbaum with Honours

David Martin Hickey with Honours

Kathryn Maureen Hiscock with Honours

Jennifer Ann Hollington with Honours

Avis Grace Hopkins, B.A. (Simon Fraser) with Honours

Sonya Jampolsky with Honours

Stephanie Elizabeth Jenzer High Honours

Mayseung Jew, B.A. (Toronto) with Honours

Alana Kerry Kainz with Honours

Sophie Kneisel, B.A. (Toronto) with Honours

Jeanette Angela Kong with Honours

Allyson Darlene Latta, B.A. (Carleton) with Honours

Douglas Bruce LeFaive High Honours

Pennie Libby with Honours

Gary Lipschutz High Honours

John C. Lorinc, B.Sc. (Toronto) with Honours

Karin Elinor MacMillan, B.A.(Calgary) with Honours

Wendy Ann Martin, B.A. (Memorial) High Honours

Laurie C. McEvoy with Honours

Frances Anne Misutka, B.A.(Alberta) with Honours

Robert Reynolds Monti with Honours

Elizabeth Louise Moore High Honours

Lauren Carrie More with Honours

Nicola Morgan with Honours Linda Muller with Honours

Brenda Joanne Murray with Honours

Nirmala Naidoo, B.A.(Alberta) with Honours

Laurel Dawn Nichol, B.Mus., M.Mus.(Alberta) with Honours

Abby Nicholson, B.A. (Carleton) High Honours

Michèle Louise Paris, B.A. (British Columbia) with Honours

Katharine Margaret Pendergast High Honours

Craig Alexander Poile High Honours

Jeffery Hubert Preyra, B.Sc. (Waterloo) with Honours

Sylvia Gertrud Putz, B.E.S.(Waterloo) with Honours

Heather Joan Raithby with Honours

Katrina Marie Reilly, B.A.(Western Ontario) with Honours

Julia Elizabeth Rhodes High Honours

Andrew Clark Richter Highest Honours

Frank Louis Rupnik with Honours

Carolyn R. Ryan, B.A.(Prince Edward Island)
Highest Honours

Evangeline Sadler with Honours

Daniel Ketchum Cheyne Sanger, B.A. (Concordia) with Honours

Keith Edwin Schaefer with Honours

David Gordon Thomas Seabrook, B.A. (New Brunswick) with Honours

Michael George Thorburn Sharpe, B.Sc. (McGill) with Honours

Sarah J. Sloane with Honours

Heather Elizabeth Smith with Honours

Miles Frank Socha, B.A. (Winnipeg) High Honours

Kathryn Spracklin High Honours

April Stevens, B.A. (Laval) with Honours

Brenda M. Suderman, B.A. (Winnipeg) with Honours

Eleanor Ann Szabo, B.A. (Carleton) with Honours

Chui-Ling Tam with Honours

Deborah Leah Teich, B.Sc. (Manitoba) with Honours

Michael F. Urlocker, B.A.Sc. (Waterloo) High Honours

Lisa Anne Waldick with Honours

Richard John Warden with Honours

Iain Phillips Wilson with Honours

Susan Mary Winkelaar, B.A. (Alberta) with Honours

Ann Marie Wolicky High Honours

Lisa Melanie Wright with Honours

Louise Kaori Yako with Honours

Bachelor of Commerce (with Honours)

(Presented by Associate Professor A.J. Bailetti, Director of the School of Business)

Awarded Degree at the February Meeting of Senate

Daniel Gordon Aitkenhead with Honours

Mark Barnett Brenning with Honours

Robert Duane Bromley with Honours

Kimberly Ruth Burgoyne with Honours

Brent Christopher Champagne with Honours

Lisa Carolyn Chow with Honours

Stan Chow with Honours

Gregory Patrick Farrell with Honours

Chup-Ki (Eric) Huen with Honours

Eldon Hum with Honours

Georgina Korbilas with Honours

Lorenza Meiling Leung with Honours

Mark Morgan Mulima High Honours

Brian Potter with Honours

Thomas J. Russell with Honours

William Raymond Simms with Honours

Richard Malcolm Steele with Honours

Joan (King Man) Zee with Honours

Awarded Degree at the May Meeting of Senate

Claire Estelle Ackerman High Honours

Wendy Kathleen Adams with Honours

Robert Alexander James Ashwin with Honours

Peter J. Bangs with Honours

William Shaughn Bird with Honours

Kathleen Mary Blanche with Honours

Andrew Keith Bogora Highest Honours

Raymond Gilbert Bohn High Honours

Terry Douglas Bowmaster with Honours

Kevin James Brooks with Honours

Graham Patrick A. Brown with Honours

Monica Bruder with Honours

Kathy A. Bryden, B.A. (Carleton) with Honours

Mark Andrew Byskov with Honours

Don Murray Cameron with Honours

David A. Campbell with Honours

Carmela Catizzone with Honours

Lung Sang Sam Chan with Honours

Yiu-Hong Chan with Honours

Patricia Chandler with Honours

Maria Chatzigiannis with Honours

Cynthia Chobanik with Honours

Howard G. Clysdale High Honours

Daryl DeQuetteville High Honours

Brian Joseph Alexander Dodd, B.A. (Carleton)
Highest Honours

Lynne M. Donnelly with Honours

Jim Stephen Douglas with Honours

Michelle Lucille Marie Dufour High Honours

Nicola Angeline Durose, B.A. (Western Ontario)
with Honours

Mario Fait with Honours

Raymond V. Forzley with Honours

Stefanie Ann Fox with Honours

Glen Fujiwara with Honours

Jane Gail Fulford with Honours

James F. Gajda High Honours

Daryl Anthony Garcia with Honours

Jonathan Charles Garwood Highest Honours

Kenneth Gow with Honours

Barbara Jane Graham with Honours

Michael John Grantham with Honours

Sunita Hassamal with Honours

Douglas Edward Hazel with Honours

Karen Mary Hoddinott with Honours

Leanne Marion HolmesHigh Honours

Dino Iliopoulos with Honours

Kitty Ing with Honours

Joanne K. Ironside with Honours

Orchid Jahanshahi with Honours

James Gregory Jenkins with Honours

Tony Judek with Honours

Sally Lena Elizabeth Juden with Honours

Wendy Lynn Kaizer with Honours

Khuzaimah Kalifah with Honours

Marie Audrey Keating High Honours

Robin Wynne Keddy with Honours

William T.J. Kessels with Honours

Susan Margaret Kirlin with Honours

Lai Ming (Dora) Kwok with Honours

Brian James Langill with Honours

Angela Louise Langley with Honours

Diana L. Larmonth High Honours

Natale Lofaro High Honours

Daniel Arthur Longpre with Honours

Jo-Anne Elizabeth Mackie with Honours

James Taylor Macleod with Honours

Annette Lisa Mantifel with Honours

Paul Richard Margerum with Honours

Brien I.R. Marshall with Honours

Michael Andrew Marth with Honours

Todd Matthew MayHigh Honours

Perry George McCarthy with Honours

Sandra Lee-Ann McDougall with Honours

Michael Shaun McEwan High Honours

Michael Charles McGeein with Honours

James B. McShane with Honours

M. Victoria Mifflin with Honours

Susan Lynn Mingie, B.A. (Carleton) High Honours

Paul Edward Monette with Honours

Paul Thomas Murphy with Honours

Andrew Joseph Naklicki with Honours

Dan Thanh Nguyen with Honours

Darlene Anita Nielsen High Honours

Lori Marie O'Neill Highest Honours

Rhonda Lee Oshier with Honours

Christopher Michael Patterson with Honours

Sandra Ann Pearson with Honours

Nancy Jean Philip with Honours

Sara Jayne Premi with Honours

Kathryn E. Ransome with Honours

Joseph Raymond Luc Richard with Honours

Kevin Floyd Dee Riddell with Honours

Richard Jacques Riel with Honours

Mark Rodger with Honours

Max Alexander E. Rossberg with Honours

John Christopher Roumelis with Honours

Habib G. Saikali with Honours

Lori Darlene Salmon with Honours

Irene Leona Schoenberger with Honours

Dimitrios H. Sevdalis with Honours

Vincent Joseph Sgabellone with Honours

Karen Beverly Shultz with Honours

Pui Vá (Diana) So with Honours

Graziella Spada with Honours

Marci Lee Squires with Honours

John Christopher David St. Germain with Honours

Gordon E. Stock with Honours

Kathryn Ann Sutcliffe with Honours

Thomas Gordon Swoger with Honours

Leslie Thomas Szamosi with Honours

B. Hary Iswanto Tanoesoedibjo with Honours

Denis Dean Theodore with Honours

Linda Mary Thibault with Honours

Micheline Chantal Vachon with Honours

Liliana Ursula Vita with Honours

Irene Adele Wacko with Honours

Susan Erica Wasner with Honours

Janet Gillian Westall with Honours

Cheryl P.E. Williams High Honours

Keith Erik Wilson with Honours

Agnes (Wai Ying) Wong with Honours

June S.C. Wong with Honours

Jill Sill Wah Yip with Honours

Kam Sau Jenny Yip with Honours

Lucia Francisca Maria Zanetti with Honours

Bachelor of Public Administration (with Honours)

(Presented by Associate Professor E. Swimmer, Director of the School of Public Administration)

Awarded Degree at the May Meeting of Senate

Maureen Lynn Armitage High Honours

Nancy L. Ayotte High Honours

Lynn Ann Betzner High Honours

Andrea Helen Mary Coletta with Honours

Anneke Louise de Zeeuw with Honours

Melissa Lorraine Dixon with Honours

Donald Fraser with Honours

Jeffrey Leonard Green with Honours

Heidi Marisa Houghton with Honours

David Glen Markus with Honours

Kevin David Moore Highest Honours

Lyne Sylvie Parent with Honours

Shawn L.C. Peers Highest Honours

Michel Christopher Poirier with Honours

Vicki Lynn Rattew-Ghadban Highest Honours

Darrell Scott Ross with Honours

Patricia Louise Ryan High Honours

P. Marianna Testa with Honours

Certificate in Law Enforcement Studies

(Presented by Professor D.P. Forcese, Dean of the Faculty of Social Sciences)

Awarded Degree at the February Meeting of Senate

Timothy John Millard

Awarded Degree at the May Meeting of Senate

Larry Walter Raymond Sampson



O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Γhursday,	
une 9, 2:00	p.m.

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- Introductory Music
 David Piper, B.Mus., Ph.D., G.R.S.M., A.R.M.C.M.
 Associate Professor of Music
- □ Processional Music
- □ O Canada*
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists
 Douglas J. Wurtele, M.A., Ph.D.
 Professor of English
 and Acting Clerk of Senate
- Awarding of the Medals
 The President and Vice-Chancellor
- Conferring of the Degree of Doctor of Literature
 honoris causa, upon
 Robert Law McDougall, B.A., M.A., Ph.D.
 (Presented by A.D. McLay, M.A., Ph.D., Associate Professor of English)
- Convocation Address
 Robert Law McDougall
- □ Recessional Music

^{*}The audience is invited to sing.



Doctor of Philosophy

Master of Arts

Recipients of Degrees, Diplomas and Certificates

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Diana Lynn Pedersen, B.A. (British Columbia), M.A. (Carleton) History The Young Women's Christian Association in Canada, 1870-1920: 'A Movement to Meet a Spiritual, Civic and National Need.' Supervisor: D. Gorham

Awarded Degree at the May Meeting of Senate

Thomas C. Nesmith, B.A., M.A. (Queen's) History The Philosophy of Agriculture: The Promise of the Intellect in Ontario Farming, 1835-1914 Supervisor: H.B. Neatby (Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Patricia Eike Saidak, B.Sc. (Cornell), B.A. (Carleton)
Canadian Studies
The Inception of the Home Economics
Movement in English Canada,
1890-1910: In Defence of the
Cultural Importance of the Home

Pavitra Lakshmanan Elliott, B.A. (London), M.A. (Carleton) English A Reconsideration of Shakespearean Tragedy

Dorothy Freda Lane, B.A. (Carleton) English Transposition and Baptism: The Incorporation of C.S. Lewis's Notion of Myth in Literary Form

Deborah E. Wills, B.A. (Trinity Western College)
English

Joan Mary Fraser, B.A. (Carleton) History

Shirley H. Simpson, B.A. (Wilfrid Laurier) History

Awarded Degree at the May Meeting of Senate

George Demmer, Dip. (Belgrade, Yugoslavia) Canadian Studies

Marcel Micheal Christopher Dirk, B.A. (Alberta)

Canadian Studies
'Imperial Order Daughters of the
Empire and the First World War':
Combining Imperialism and the Cult
of True Womanhood for the War
Effort

Cheryl A. Gillard, B. Mus. (Carleton)
Canadian Studies
Women in Music in Canada: An
Introduction

Carolyn Theresa Hawley, B.A. (McMaster) Canadian Studies Contemporary Iroquois Sculpture -1969-1987

Elsie Holinsky, B.A. (Carleton)

Canadian Studies
'Young Canada': The Gist of Canada
First

Gary Bret Kines, B.A. (Victoria)

Canadian Studies
Chief Man-of-Many-Sides: John
Murray Gibbon and his Contributions
to the Development of Tourism and
the Arts in Canada

Gwenda Lambton, B.A. (Ottawa)

Canadian Studies Canadian Women Artists in Canadian Public Art

Karyna M. Laroche, B.A. (Carleton) Canadian Studies

Doris Emma McIlroy, B.A. (Carleton)

Canadian Studies A Social Analysis of Women's Sporting Practices

Rose Mary Murphy, B.Sc., M.Ed. (Ottawa)

Ottawa)
Canadian Studies
Hospital Nurses' Experience of Work
Examined in the Light of Caring
Ideology

Kristin Phillips Rothschild, B.F.A. (York)

Canadian Studies Historical Inuit Tattoo Practices: A Preliminary Study

Jon L. Pierce

Canadian Studies Indian Land Claims in the Yukon 1968-1984: Aboriginal Rights as Human Rights

Laurie Doris McElligott, B.A. (Carleton) Classics

John Robert Lewis, B.A. (Bishop's), B.Ed. (Memorial)
Comparative Literature

Noel Chevalier, B.A. (Carleton)

English 'Loud Inspir'd by Liberty': The Development of William Blake's Notions of Law and Freedom in Prophecy and Myth

Gordon Claude St. Clair George, B.A. (West Indies)

English

Kevin Peter Gildea, B.A. (Carleton) English

A Study of the Changing Relation Between the Individual and the Community in a Stream of Selected English Canadian Authors

Tracy Catherine Lundy, B.A. (Ottawa) English

Rhonda L. MacInnes, B.A. (Carleton), B.Ed. (Queen's) English

Michael Gerard McGovern, B.A. (Carleton), B.Ed. (Queen's)

English

Joan Elizabeth Mouldey, B.A. (Carleton) English

Teya Rosenberg, B.A. (Memorial)

Énglish Stealing Past Watchful Dragons: The Potency of the Fantasy Worlds Created by Lloyd Alexander, Susan Cooper, and Ruth Nichols

Marguerite Thérèse Irwin, B.A.

(Carleton) German

Kerry Adam Badgley, B.A. (Trent)

History
The Social and Political Thought of
the Farmers' Institutes of Ontario,
1884-1917: Manifestations of
Agrarian Discontent

Maria Cornelia Theodora Belgraver, B.A.

(Carleton)
History
Diplomatics and Jean Mabillon

Junko Kino, B.A., M.A. (Rikkyo, Japan)

History
The Genesis of Reform Politics in
Upper Canada: The Opposition Group
of the Fifth Parliament, 1809-1812

Michael Jeffrey Way, B.A. (Carleton) History

Bruce Bernard Collins, B.A. (Carleton) Philosophy

Nishan H. Swais, B.A. (Toronto)

Philosophy Nietzsche and Metaphor

Sandra Elizabeth Wookey, B.A.

(Waterloo) Philosophy

Leonor León-Laborde, Dip., M.Ed. (Ottawa) Spanish

Bachelor of Arts (with Honours)

(Presented by Professor J.M. Yalden, Dean of the Faculty of Arts)

Awarded Degree at the February Meeting of Senate

Geneviève Rosemarie Dalgliesh Honours in English

Todd Lowery Hambleton, B.A. (Carleton) Honours in Mass Communication

Denise Donna Jasienczyk
Honours in Mass Communication

John C. Milloy, B.A. (Carleton) Highest Honours in History

Patricia Diane Sherlock
High Honours in Anthropology

Marie Denise Pauline Wolfe Honours in History and Political Science

Awarded Degree at the May Meeting of Senate

Thomas Charles Arnold Honours in English

Stephen C. Azzi Honours in History

Nicole I. Barrette
Honours in Interdisciplinary Studies

Michaela Marie Bell Honours in English and History

Steffany Ann Larwill Bennett Highest Honours in History and Psychology

Julie Ann Beun
High Honours in English and
Mass Communication

Jay Joseph Bidal Highest Honours in Russian

Marjorie Ellen Bieber, B.A., B.Ed. (Saskatchewan) Highest Honours in English

Katherine Susan Bol, B.A. (Carleton) High Honours in English and History

Mary A. Brett, B.A. (Toronto) Highest Honours in English Anthony Gerard Matthew Brown Honours in English and History

Thomas Scott Brownrigg Honours in History

Leslie Ann Buchanan, B.A. (Carleton) Honours in Mass Communication

Stella Catherine Bush, B.A. (Carleton) Honours in Mass Communication

Patrick Anthony Calnan Honours in History and Political Science

Sara Lee Caron
Honours in English and
Political Science

Emily L. Christie Honours in History

Nancy A. Churchman
Highest Honours in Economics
and History

Wendy Ruth Corcoran, B.A. (Carleton) Highest Honours in Art History

Anna Thersa Crouch
Honours in Mass Communication
and Political Science

Edward Gordon Crysler
High Honours in History and
Political Science

Sally Ann Datars, B.A. (Carleton)
Honours in English and
Political Science

Marie-Clothilde Delince
Honours in French and Spanish

Anna Mary Donnelly, B.A. (Carleton) Honours in Russian

Micheline C. Duguay
High Honours in French and Spanish

Cathy Janine Dwyer
Honours in French and Linguistics

Lesley Dyck
Honours in Mass Communication

Brian William Edgecombe High Honours in Philosophy

Kathleen Julia Éles Highest Honours in Art History Marcea Renee Fairbairn
Highest Honours in Journalism and
Political Science

Avril Joy Farrell
High Honours in History

Allison Lynn Fillmore, B.A. (Carleton) High Honours in English

Alan Dennis Findlay High Honours in History

Martha Roseann Flavelle
High Honours in Art History

Clayton F. Forrest Honours in English

Christine Gerber Honours in History

Monica J. Gervais Honours in English

Shawn Peter Gilarowski Honours in English

Samuel David Goldstein Honours in Philosophy

Wendy May Gordon
Highest Honours in Film Studies

Karl Aston Gordon Jr.

Honours in French and
Political Science

S. Vivian Grabstas, B.A.(Queen's), B.Ed.(Toronto) Highest Honours in Art History

Elizabeth Mary Graham Honours in English

Thomas Robert Greer Honours in Film Studies

Megan Elizabeth Griffith
Highest Honours in Art History

Hagit Hadaya, B.A. (Carleton)
High Honours in Architecture
and Art History

Darren Douglas Hamilton, B.A. (Middlebury)
Honours in History

Mary Laurie Hanson
High Honours in Linguistics
and Psychology

Joanne Mary Hauck Honours in English Keith Douglas Hodgins High Honours in History

Lucile Louise Howden, B.A. (Trent) High Honours in English

Evelyn M. Huer, B.A. (Carleton) Honours in Religion

Barbara Jean Hulme High Honours in English

Anna Karin Grace Jarvis
High Honours in English and History

Catherine Jones
High Honours in
Interdisciplinary Studies

Marion Jean Kettles, B.A. (Carleton) Honours in English and Psychology

Barbara K. Koppe Honours in English

Monique Diane Lane Honours in English

Pamela Lapenat
Honours in English and German

Iris Heidrun Lonergan, B.A. (Carleton) High Honours in History

Barbara Mary Lougheed, B.S.W. (McGill) Highest Honours in English

Alison Dora MacKeen, B.A. (Carleton) Honours in English

Alexander Grant MacKenzie
Honours in Film Studies

Victor Bruce Mallet Highest Honours in English

Cynthia Jean McCulloch
Honours in English and Philosophy

Steven Patrick McGarrity, B.A. (Carleton)
Highest Honours in English

Jacqueline Claudette McMillan Honours in French

Robert Paul Merkley Honours in French and Spanish

Katherine Louise Mills
Highest Honours in
Interdisciplinary Studies

Lina Miraglia, B.A. (Toronto) High Honours in Art History Mary Louise Eleanor Montero-Clayton Highest Honours in English

Bonnie Christine Munday Honours in English

Donald Cameron Murphy Honours in English

Susan Janet Nevins, B.A. (Carleton)
Highest Honours in Mass
Communication

Deborah Ann Newman Highest Honours in English and Psychology

Jaimie Lawrence Perry High Honours in History

Susan Lynne Phinney
High Honours in Canadian Studies
and History

Jerry Norman Pittman
Highest Honours in History

Moira Anne Pyper
Highest Honours in English

Elizabeth Jane Rafferty Honours in English

Elizabeth Anne Ritchie Honours in English

Min-Jeong Roh
Honours in Anthropology
and Linguistics

Joseph Francis Ryan
Highest Honours in History and
Political Science

Karen Marie Salmon
High Honours in French and German

Julie Catherine Sedivy
Highest Honours in Linguistics

Sheldon Michael SerkinHonours in English and Film Studies

J. Crispin Shaftoe
Honours in History and Geography

Newton John Shortliffe High Honours in History

Donna Patricia Silver High Honours in Film Studies

Jill Dianne Skinner
High Honours in Mass Communication
and Political Science

Carolyn Smith Honours in English

Krista Dianne Snider Highest Honours in English

Hugh Andrew Stewart Honours in History

Colette Barbara Stoeber High Honours in English

Tracy Allison Sutherland Honours in English

Lubomyra Bohdonna Szkambara Honours in English

Lynne Anne Thacker Honours in History

Marie C. Claire Thériault
High Honours in German and Spanish

Paul Andrew Thomson Honours in French and Political Science

Marie-Paule Tremblay
Honours in French and Spanish

Catherine Tsotsos, B.A. (Carleton) Honours in Linguistics

Marjolijn van der Hart Honours in Mass Communication

Petra Watzlawik-Baleshta Highest Honours in Linguistics

Maxime Alexandra Eliane Webb Honours in English

Sharon Gail Weglo Honours in English and French

Linda Lee Weichel, B.A. (Wilfrid Laurier) High Honours in Mass Communication

Nancy Joan White, B.A. (Carleton)
Honours in English and
Mass Communication

Kenneth Clayton Wilson Highest Honours in English

Patricia F. Wilson High Honours in French

Felix J. Winkelaar
Highest Honours in History

Bachelor of Arts

Brenda Marie Wogan
Honours in Canadian Studies
and English

Judy Wurts, B.A. (Carleton) High Honours in Film Studies

James M. Yaraskavitch, B.A. (Carleton) Honours in Interdisciplinary Studies

Patricia Anne Youngblut
Honours in English and History

(Presented by Professor J.M. Yalden, Dean of the Faculty of Arts)

Awarded Degree at the February Meeting of Senate

Lyndsey Ann Amott

Andrew Taft Barakett

Ian R. Clyne

Brian James Creary

John Cameron Duncan with distinction

Alison Frances Gurr

Joseph Anthony Hamilton

Samantha Ann Hulme

Laurie Elizabeth Jaeger

Ken Grant Johnston

Kevin Paul Kitchen

Mark James Limongelli

Mark D. Maloney

Judy Elizabeth McElligott

Suzan Elizabeth McLeod with distinction

Tracy McLoughlin

Antony James Meikle

Christanne Amelia Murphy

Grant Stephen Neville

Diana Lynn Nicol

Claire Suzanne Nikolin Pugh

Caroline E.M. O'Connor

James Kenneth Perkins

James Colledge Pope III with distinction

Frederick Christopher Rinne

Wan Pan Sam

Katharine Lorraine Schoular

Catherine Tsotsos

Christopher B. Wattie

Christopher Jonathan Yurkiw

Awarded Degree at the May Meeting of Senate

Andrew Colclough Abbott

Jilanne Adly Abdel-Meguid

Anthony Michael Amelia

Jane Elizabeth Arrowsmith

Gordon Stanley Baird, B.Sc. (Carleton)

Shelley Kathryn Baizana

William E. P. Bamber

Anne Banitowski

Dawn Allyson Becksted

Caroline Gail Belfoi

Michelle Marie Beneteau

James David Bertrand

Elizabeth Lorene Binks

Catherine Elizabeth Bird

Emily Florence Blair

Bernadette Jeanne Boivin with distinction

David Anthony Bolger

Darcy James Bonner

Ross Lindsay Borden

Judith Maria Bost

Ann Marie Bowering

Barbara Ann Bowman

William Christopher Bridger

Lionel L. Brodeur

Wendy Trientje Bron

Andrew Michael Brown

Gregory Glenn Brown

Holly-Anne Brown David R. Dunne **Judith D. Hill** Klara Durbeck **Reginald Gordon Hill** Kari Bruun Janet May Buchan Sarah Anne Farquhar David B. Hinton Ruth Elizabeth Featherstone Paula Elizabeth Hodson Louise Jane Caddick Benjamin Wesley Callaghan Paola M. Ferraro Joanne Melody Hogeveen Susan Irene Cantin Mary Frances Finnigan Michael John Hoy with distinction Jeffrey David Fishbain, B.A. (Carleton) Kathleen Elizabeth Humphrey Barbara Clare Carriere **Linda Gail Fleck Loretta Denise Hunt** John Cavanaugh Joanne Celia Foley lanet Anne Hunter Robert Leslie Chamberlain **Gardner William Forbes** James R. Hutchinson Carla Ann Cherry Andrea Adele Louise Fournier **Kimberley Ann Huurman** Maria Christina Chiarelli **Katalin Irma Fustos** Catherine J. Inglis Carol Irene Church with distinction Holly Marie Gagnon Marie Odette Gabrielle Clay Janet Marjorie Ingram Katherine A. Gall Siobhan Connor **Peter Jeffrey Ives** Emilia De Las Mercedes Garcia Serna Heather, Carole Cook Shawna Marie Jackson Pamela A. Garner with distinction Julie Elizabeth Jarvis **Geoffrey Michael Coombs** Sidonie Paige Copeland Mary Josepha Geerts Patricia Anne Jeanjean with distinction lane Elizabeth Courtice-Neocleous Pamela Karen Gibbon Michael Alun Ireneusz Jeffreys, B.A. Anka Barbara Gluscic J. David Cox (Carleton) **Gail Goodfellow Lois Emily Jelley Pascale Linda Crepault** Colleen Veronica Cronin **Catherine Dawn Gough Greta Jones Rachel Louise Iones Catherine Anne Cross** Jillian Elizabeth Grainger **Angela Louise Crummy** Nancy Green, B.A. (Carleton) Jacqueline Marie Kavanagh Kim Juanita D'Andrade François Marc-André Habets Joseph Khoury **Timothy Gary Dalliday** Hannah Halpern John Allan Kingan with distinction Kama Maria Klassen **Kenneth Danforth Melanie Anne Hames** Jonathan Christian Darlington Erika Odessa Klee **Clifford Lee Harvey** Tracey A. Knudson Jason John Di Malta Carolyn R. Hauraney Elizabeth Lidia Korotky **Elizabeth Ann Donnelly** Christine Ann Heath with distinction **Bob Maurice Krawczyk** Karen Lee Hervey with distinction **Eleanor Jean Draper** with distinction Heidi Jane Kukkonen Elicia Ann Duguid **Robert John Higgerty**

Julie Lamarre

A. Donna Dulmage

Nancy Mabel-Marie LeClair Elizabeth Jane Mills Margaret Patricia Ralph Stephen Lee, B.Sc. (Toronto) **Dagmar Minns Patrick Maynard Stuart Ramsahove** Goldie S. Minuk Anna May Leighton-Kyle Maria Elizabeth Reid Sylvia Ann Leisi **James Gregor Moffat Edward Patrick Remillard** Greta E. Lentz Naima Nerissa Mohammed **Mary Catherine Rice** Lise D. Morin **Christopher Robert John Linden Anne Mae Richardson Elaine Leah Littmann Kelly Anne Mounce** R. Matthew Ridgeway David, L. Lynk John Mukts, B.A., B.Ed. (Western **Olwen Ruth Roberts** Ontario) **John Robert Lyons** Elizabeth J. Rock **Eleanor Margaret Muldoon** Muriel Gayle MacDonald **Deborah Susan Rose-Trudeau** with distinction Patricia Lynn Munce Deborah R. Ross Scott Alexander MacDonald Peter Michael Mundy Paula L. Santo Soheila Mahmoudi Wouters **Michael Robert Neelin** with distinction **Lyn Marilyn Margaret Saunders** Lorna Vhari Malcolmson Meredith Anne Nelson **Christine Anne Schwartz** Christopher E. Mallory with distinction **Johic Nicolas** Mary-Ann C. Setterington Kathleen Dawn Maynard Gail Ellen O'Neil **Donna Marie Shaw Diane Kathleen McCleary Dougald James Wilkie O'Reilly Bonnie Simmons Gary Alexander McDonald** Sean Phelim O'Toole **Deborah Ann Sims-Williams** Kathryn Mary McDonald Michael John Oates George Campbell Sinclair Melissa Marie Olmstead Ginelle Reneé Althea Skerritt Maureen McEvoy Michael Edward McHugh **Caroline Elizabeth Orton Todd Leslie Sloan** Cora Louise Maria McIntosh **Rachel Paley Judy Anna Smith** with distinction Victoria Mary Elizabeth McIntosh **Graham Joseph Michael Solomon Elaine-Louise Paquette** Catherine T. McLean **Anna Song** Frederick John Paradie Christine A. McLean Glenn Patrick Staffen **Nicole Annette Paton** W. John McLeod **Deborah Dorothy Starchuk** Cynthia Claire Payne **Hugh Brennan McNeil** Sandra G. Stewart **Christine Pelisek** Kim Teresa McNicol **Imran Syed** with distinction Claudio Pellegrini **Katie Tallo Bruce Eric McWilliam Suzanne Mary Theedom Perry** with distinction **Georges Josephus Mensink David Martin Poloniato James Broderick Tallon** Robert K. Miller Lada Orysia Tesla Sandra Lee Pomeroy with distinction **Jennifer Louise Christine Thamer** Karen Leisa Milligan

Nadia Porcari

Bachelor of Music (with Honours)

Certificate in English Language and Composition

Chemi Thargay

Marie-Julie-Anne Thériault

Margaret Margery Victoria Thomson with distinction

David Alistair Tilson with distinction

Karen Lesley Timko

Anthony Joseph van Osch

Michael Verzyl

Patrizia Ilona Ortrud Angelika von Fircks

Christine Elizabeth Walker

Robert Edmund Walker

David Harold Walton

Brent D. Watson

Catherine Anne Webb

Janet Dale Wilson

Elizabeth E. Wright

Benjamin George Young

Linda Anne Young

(Presented by Professor J.M. Yalden, Dean of the Faculty of Arts)

Awarded Degree at the May Meeting of Senate

Heather Catherine Baird, B.A. (Carleton) with Honours

Jennifer Ann Ross, B.A. (Reading) Highest Honours

Ena Anne Shmelzer High Honours (Presented by Professor J.M. Yalden, Dean of the Faculty of Arts)

Awarded Degree at the February Meeting of Senate

Martha Deborah Muzychka, B.J. (Carleton)

Certificate in French Language Studies	Certificate in the Teaching of English as a Second Language	
(Presented by Professor J.M. Yalden, Dean of the Faculty of Arts)	(Presented by Professor J.M. Yalden, Dean of the Faculty of Arts)	April Yukiko Yamaoka, B.A. (Toronto) B. Robert Young, B.A. (Carleton)
Awarded Degree at the May Meeting of Senate	Awarded Degree at the May Meeting of Senate	
Marion Janet Armstrong Catherine Elizabeth Read, B.A. (Carleton)	Brenda Rita Allardyce, B.A. (Toronto), B.Ed. (Ottawa)	
	Marjorie E.R. Bull, B.A. (Toronto), Dip.Lib. & Arch. (London), M.L.S. (Toronto)	
	Roslyn Mairi Cassells, B.A. (Ottawa)	
	Joy D. Coben, B.A. (Carleton)	
	Christina Marita Dehler, B.A. (Concordia)	
	Carmen Della-Valle, B.A., M.A. (Windsor)	
	Sandra Dib, B.A. (Ottawa)	
	Nan Parry Doe, B.A. (Carleton)	
	Virginia Flavia Dolce, B.A. (Queen's)	
	Adele Caren Dolgin, B.A. (Carleton)	
	Helen Joyce Gilchrist, B.A. (Mount Allison), B.Ed. (Dalhousie)	
	Cynthia Ann Hanks, B.A. (St. Francis Xavier)	
	Alastaire Mary Henderson, B.A. (Queen's), B.Ed. (Toronto), M.A. (Carleton)	
	Estelle A. Lalande, B.S.L. (Laurentian)	
	Patricia Anne McRae, B.A. (Carleton)	
	Margaret Anne Moore, B.Sc. (Manitoba)	
	Stephanie Anne Robertson, B.Ed. (London)	
	Adrienne Soucy, B.A.(Toronto)	
	Helen Evelyn Stringer, B.A. M.A. (McMaster)	
	Robert Frederick Tatlow, B.A. (British Columbia), B.A. (Ottawa), L. es L. (Sorbonne)	

Stephen Bret Walker, B.A. (Ottawa)

Carol D. Weaver, B.A. (McGill), B.Ed. (Dalhousie)

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Friday, June 10, 10:00 a.m. Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- □ Introductory Music
 Mark Toews, M.Mus., D.Mus.A., A.R.C.T.
- □ Processional Music
- □ O Canada*
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists
 Douglas J. Wurtele, M.A., Ph.D.
 Professor of English
 and Acting Clerk of Senate
- Awarding of the Medals
 The President and Vice-Chancellor
- Presentation of the Henry Marshall Tory Award
 The President and Vice-Chancellor

Conferring of the Degree of Doctor of Literature honoris causa, upon June Callwood, LL.D. (Presented by W.E. Beckel, B.A., M.Sc., Ph.D., President and Vice-Chancellor)

- ☐ Convocation Address June Callwood
- □ Recessional Music

^{*}The audience is invited to sing.



Doctor of Philosophy

Master of Arts

Recipients of Degrees

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Michael Joseph Laslovich, B.A., M.A. (Montana)

Political Science Changing the Crow Rate: State-Societal Interaction Supervisor: R. Jackson

Phyllis Harriett Fleming, B.A. (St.

Mary's), M.A. (Carleton)
Sociology
The Bitter of the Sweet: Sugar
Production and Underdevelopment
on St. Kitts
Supervisor: W. Clement

Awarded Degree at the May Meeting of Senate

James Parker Bickerton, B.A. (Acadia),

M.A. (Carleton)
Political Science
Nova Scotia, Ottawa and the
Politics of Regional Development:
A Political Economy of
Centre-Periphery Relations
Supervisor: L.V. Panitch

Thomas Wilton Gittens, B.A. (Guyana), M.A. (Carleton)

Political Science Political Change in the Commonwealth Caribbean, 1960-80 Supervisor: M.B. Dolan (Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Kweku Atta-Mensah, B.A. (Ghana) Economics

Joseph Victor Baranski, B.Sc.

(Concordia)
Psychology
Investigating Adaptive Decisional
Processes: Effects of Stimulus
Difficulty Context

Sophie de Villers, B.A. (Concordia)

Psychology
Sex Differences in the Asymmetry of
the Nigrostriatal Dopamine System:
Relationship to Spatial Ability in
the Rat

Luigi Giugno, B.Sc. (Western Ontario)
Psychology
Effect of Clonidine on Amygdala
Kindling in Normal and 6—
Hydroxydopamine Pretreated Rats

Joseph Chase Johnston, B.A. (Queen's)
Psychology
Hypnosis and Imagery in the
Treatment of Warts

Michael Francis Hamilton Arnoldi, B.A. (Waterloo)

Soviet and East European Studies

Awarded Degree at the May Meeting of Senate

Janet Marie Chater, B.A. (Ottawa)

Anthropology
Dangerous Women and Male
Dominance: Testing a Theory of
Menstrual Taboos

Todd Douglas Atherton, B.A. (Carleton) Economics

Edward Charles Conway, B.A. (Memorial)
Economics

Christine Clara Cowan, B.A. (Windsor) Economics

Morgan Edwin Currie, B.A. (Prince Edward Island)
Economics

Bachelor of Arts (with Honours)

Paul William Dick, B.Math., B.A. (Waterloo) Economics

John Douglas Ellis, B.A. (Alberta) Economics

Alan Robert Kerr, B.A. (Lakehead) Economics

Carol Nancy Lederer, B.A. (Carleton) Economics

Robert William Gorman, B.A. (Carleton)
Geography
Sea Ice Characteristics of the
Parry Channel

Shivanagappa F. Kori Shettar, B.A., M.A. (Karnataka, India)

Geography
Disparities in Economic
Development: Learning from the
'Growth Centre' Experiences of
India's Five Year Plans (1951 - 1985)

Cathy Jane Blacklock, B.A. (Toronto)
Political Science

Cameron Campbell, B.A. (Carleton)
Political Science
Politics, Society and the American
Private Eye: A Study of the Novels
of Dashiall Hammett, Raymond
Chandler, Ross MacDonald and
Robert B. Parker

William Lawrence George, B.Sc. (Montreal)

Political Science A Critical Appraisal of the Strategic Studies Literature on Nuclear Crisis Stability

Charles N. Jones, B.A. (Dalhousie)
Psychology
The Effects of Prior Wakefulness on

the Degree of Synchronization in the Delta Frequency Band during Slow Wave Sleep

Elizabeth Anne Kristjansson, B.A. (Carleton)

Psychology An Examination of the Relationship Between Smoking and Pregnancy and Vigilance Performance in Children

Kie Delgaty, B.A. (Toronto) Sociology

Brian Thomas Hearty, B.A. (Carleton) Soviet and East European Studies Gorbachev and the Third Revolution in Soviet Military Affairs (Presented by Professor D.P. Forcese, Dean of the Faculty of Social Sciences)

Awarded Degree at the February Meeting of Senate

Peter John Freeman Bondy Honours in Political Science

Stephen Douglas Bull
Honours in Law and Psychology

Stephen David Challinor Honours in Economics

Alexander Cameron Geddes Honours in Political Science

Sean David Holmes Honours in Political Science

Monica Elizabeth Lambton, B.A. (McGill)
Honours in Political Science

Awarded Degree at the May Meeting of Senate

Nooral Alam Ahmed Honours in Law

Geoffrey I. Ballinger, B.A. (Carleton) Honours in Economics

Susan Teresa Barry High Honours in Psychology

Michele Bertrand Honours in Political Science

James Irwin Birtch, B.A. (Carleton) High Honours in Geography

Markus Blaszak, B.A. (Carleton) Honours in Law

Heidi Hanna Bohle Honours in Psychology

Jeff R. Borsten Honours in Law

Rodney Allen Bovay Honours in Geography

Aleksander Richard Bromke Honours in Political Science

Thomas James Bugiel
Honours in Economics

Louise Mary Burns Honours in Law

Melodie Lynn Cail, B.A. (Acadia) Honours in Sociology

Anna Cambone
Honours in Law and Sociology

Bruce Cameron Gordon Campbell High Honours in Political Science

Kenneth David Campbell, B.A. (Carleton)
Honours in Economics

Malcolm Ernest John Campbell
High Honours in Economics and
Political Science

Claude Deeks Chapman High Honours in Psychology

Jeffrey Hunter Clarke Honours in Economics

Julie Ann Clarke Honours in Law

Carol Anne Coker Honours in Geography

Andrea D. Cormack Honours in Geography

Susan D. Curry, B.A. (Carleton) Honours in Psychology

Jennifer Curtin
Honours in Soviet and East European
Studies

Elizabeth Anne Czanyo Honours in Geography

Wayne Eldon Danielson, B.A. (Carleton) High Honours in Sociology

Constance Delahanty, B.Sc. (Ottawa) Honours in Sociology

Nick D. Delis, B.A. (Carleton) Honours in Economics

David A. Dobson, B.A. (Carleton) Honours in Law

Laura Lee-Anne H. Drummond Honours in Law

Andrea Louise Emard Honours in Geography

Amanda J. Evans
Highest Honours in Psychology

Bachelor of Arts

Bradley Raymond Faulkner High Honours in Psychology

Carol Anne Fensom
Honours in Economics

Thomas Edward Fitch, B.A. (Carleton) High Honours in Psychology

Timothy Ambrose Foran Honours in Law

Andrew Allan Fuyarchuk
High Honours in Political Science

Fauzia Shereen Gardezi
Highest Honours in Sociology

Travis Lloyd Gee, B.A. (Carleton) Honours in Psychology

Mark John Gibbs Honours in Geography

Douglas James Gillen, B.A. (Carleton) Honours in Law and Sociology

Fiona Patricia Gilligan Honours in Psychology

Lori Sue Glynn Honours in Political Science

Kevin E. Gould Honours in Law

Robert Douglas Graham Honours in Geography

Donald Niven GrantHonours in Political Science

Connie Janet Grasdal Honours in Sociology

Janine Anne Gyug
Honours in Economics

Scott Taylor Haine, B.A. (Carleton) Honours in Geography

Susan Hamilton Honours in Psychology

Nancy Ellen Hansen, B.A. (Carleton) Honours in Law

Nancy E. Hawkins Honours in Sociology

John Richard Hemm Honours in Political Science

Leon Clinton Hinds, B.A. (Carleton) Honours in Law Brian Emanuel Hockertz Honours in Political Science

James Michael Holubowich Honours in Economics

Karen Anne Horsman High Honours in Political Science

Russell John Hotsenpiller
Honours in Political Science

Sharon Marie Huang Honours in Geography

Marla Colleen Huddleston High Honours in Geography

Peter Ernest Hume Honours in Economics

Kerry Laurene IrwinHigh Honours in Political Science

Cameron Thomas Izzard, B.A. (Carleton) Honours in Psychology

Frederick Grant Johnson, B.A. (Prince Edward Island)
Honours in Sociology

Stuart Alan Joynson Honours in Psychology

Michael Andrew Kidd Highest Honours in Political Science

Gregory Michael Klump Honours in Economics

Brigitte Christine Monique KochHonours in Psychology and Sociology

Jeffery J. LaCroix Honours in Economics

Josée Lafontaine, B.Sc. (Sherbrooke) Highest Honours in Anthropology

Dimitrios L. Langis High Honours in Law

Elizabeth Mabel Anne Larivière High Honours in Political Science

Christian Fritz Lherisson Honours in Political Science and Sociology

Brenda Ivy Lipsett, B.A. (Winnipeg) Highest Honours in Economics (Presented by Professor D.P. Forcese, Dean of the Faculty of Social Sciences)

Awarded Degree at the February Meeting of Senate

Neveen Anjum Bajwa

Nancy Jean Banerd

Jennifer Lee Bayne

Mark Ivon Beauchesne

Charles Beh

Mariette Constance Belgraver

Roxane Constance Beriault

Daniel Joseph Black

Mary Elizabeth Brennan

Molly Anne Elizabeth Brennan

Kathleen Ann Brereton

Elizabeth M. Brown

Linda Jeannine Brunet

Linda Lorraine Burns

Edythe Butler with distinction

Ian Cameron

Virginia Kam Ping Chiu

Shelley Ann Clarke

James Murray Cleary

Evan Andrew Cobb

David Joseph Arthur Conboy

Lori-Lee Creelman

Mary Elizabeth Cronin

Eric Charles Devenny

Stephen D. Disipio

Wendy Lynn Dobinson

Jeff Andrew Fox

Jeffrey Joseph Frank

Ross Ian Galloway Patricia Lee Anderson **Patrick Bernard Brennan** with distinction **Shaun Desmond Gibbons Deborah Williams Brooks Kelly Marisa Argiropulos** with distinction **Kerri Lynn Goldie** John Mark Armstrong William David James Broughall Kathleen Mary Gorman Donald H. Attfield C. Randolph Brown **Deborah Ruth Greenberg** with distinction **Angela Helen Baffes Bill Grivas** Moira Jacqueline Brown **Tatiana Bailey** Susan Burwell Guest **Paul William Brown Christopher David Baird Shaun Patrick Harkin Robert James Brown** Jean Patrica Banton **Shirley Florence Harris Heather Elizabeth Burpee Shaun Stratton Barber** Laura Faye Hedgecoe **Catherine Suzanne Cadman Julie Ann Barrett Sean Andrew Hendry** with distinction Sheila Mary Lee Cahill **Kimberly Anne Hess Craig Benson Clifford Bartlett Brian Stewart Caldwell** Iane Elizabeth Hinton **Shelley Maureen Beamish** Peter Edward Callaghan John Scott Douglas Jamieson Michelle Beckstead Doug I. Calow **Blaine Stewart Cameron** Rodziah Jamil Marina Rose Bedier Michael Bell Barbara Teresa Jarosz **Andrew John Campbell** Dipti Khakhria **Tracy Ann Bennett Robert Donald Campbell Mark David Lammens** Robina Sandhya Canaran Rhonda Elizabeth Berry Cheuk Yue, Julia Lee Laura Marie Black **Gregory Alan Carkner David William Joseph Leonhardt** Glenda Ruth Blacker, B.F.A. (Concordia) **Deborah Louise Carr Chik-Fu Jeff Leung** Louise S. Blanchette **Annette Marie Caspar** Stuart, Edward Lowe **Yee-Pin Jaceline Boey Eric Scott Cavanagh Douglas Wayne Lukawy Monique Claire Boivin** Anne M. Cesario Rosalha Borrelli Michael Craig Chadwick Awarded Degree at the Anne L.M. Chamberland **Mark James Bosley** May Meeting of Senate Catherine Jane Bourke **Paul Anthony Charkavi** Zanzalena Abdul Muiz Tik Yau Chau Leanne L. Bovay Heather L. Acton Lillian Kupukai Smolly Chigwedere **Janice Ann Bradley** (nee Mzambwa) **Gordon Daniel Adams** Michelle Anne-Marie Brady **Terrence Clifford Chiu Michael Paul Agnew** Ward K. Branch with distinction **Robert Philip Chmara** Stephanie Rae Alguire **Paul Scott Brannen Holly V. Choquette** Jean Joseph Allain

Bernadette Catherine Anne Brechin

Nataxja Nadja Cini

Randy Neal Allen

Jean Louise Clarke	Millie Catherine Donnelly	Ian Thomas Glassford
Stephen Andrew Clegg	Andrew James Donovan	Alan J. A. Gomes
Giuseppe Antonio Clementi	Debbie Louise Doucet	Timothy Roy Grace
Darrell J. Collier	Susan Bernadette Doyle	James Stephen Graham
Darlene Collins	Patricia Suzanne Dryburgh	Paul Martin Gysbers
Barry K. Columb	Michael John Duncan	Frederick John Paul Hackett
Liam Mark Joseph Grant Connelly	Timothy Gerard Dunn	Ruth Christine Colden Hackett
Marla Jayne Cook	Steven James Dupont	Andrew L. Hall
Patricia Margaret Cooke	Gregory Sean Ebbs	James Francis Hallarn, B.A. (Carleton)
Alison Mary Cookson	James William Glen Emond	Robert John Haller
Beverley Faith Corey	Michael Terrence Evans	Norhayati Hamid
Ethel Ann Craft	Audrey Faibish	Lisa M. Hannaford
Nina Maria Crivellaro	Mary Elizabeth Ferguson	Kerryn Kimberly Hardiman
Susan M. Cullum	Andrea Dina Fessler with distinction	Paul Trevor Harper
Tammy Lee Curran		Oliver Montague Harte
Michele Dawn Currie	Mavis B.A. Finnamore	William Alfred Hay
Kenneth Allen Cutts	Sean Gerard Fitzgerald	Shauna K. Hayes
Gregory John Davidson	John J. Flaherty	David Bruce Heakes
Andrew Peter Davies	Patricia Lynn Fletcher	Céleste Louise Heffler
Patrick John Davis	lan James Flynn	Roberta Hendry
Sadie Gertrude De Finney	John Jeffrey Foster	Cameron Gardner Herold
Cindy Alexandra de Frahan	Beverley Fournier with distinction	Janice Ann Hobbs
Ingrid Mary De Jongh	Richard Frappier	with distinction
Roland Jean de Montigny	Glenn David Fraser	Nynke Hoedeman
Cynthia Adele Delahey	Joyce Fulton (nee Allan)	Andreas Hofstätter
John Oliver Dendy, B.A. (Royal Military	Helen Lesley Fytche	Lesley Holmes
College), M.A. (Carleton), Ph.D. (Duke)	Kathleen Sara Galbraith	Debbie Ann Hooles
James Robertson Denovan	André Réné Arthur Gamache	Shelley L. Hopper
Mivil J.M. Deschenes	Lisa Gay Gerow	Terrence Matthew Houlahan
John A. Dettorre	Cheryl Anne Gervais	Anita Leah Huber
Suzanne Jennifer Dickins	Sherri Ann Gibson	Pui Fun Hui
Kim Patricia Dobson	Sheila Marion Gillespie	Alison Lynne Hull
D 1 . I . D 11		

Mhairi Gilmore

Derek John Donaldson

Tamara Joan Hunton

Sabira Hussain

Rosaria Vera lenzi

Alex Ilchenko

Emily Jelich with distinction

Jane Lesley Jenkins

Sarah A. Johnson

Kim A. Johnston

Tjhoei-K. Jong

Karen Marilyn Karp

David James Kemp

Jacqueline MacLellan Kennedy, B.A. (Ottawa)

Katherine Mary Kennedy

Athelia Kitchen

Yiota Kokkinos

Margaret Kourtakou

Aviva D. Kovshoff with distinction

Mary Ellen Krizmanich

Marion Joan Kuno

Stanley Kustec

Terri Anne Laliberté

Traci Lynne Laliberté

Gabriel Yau Kei Lam

Robert Edward Lambert

Cathy Larabie

Yiu Chung Lau

David Rutter Lawrence

Peter Lawrence

Stephanie Anne Laycock

Dianne Kealey LeBlanc

Nicole Marie LeBlanc

Wilson Kwong Ching Lee

Randall J. Legault with distinction

Nadia C. Liberatore

Judith Ann Lightford with distinction

Frances Andrea Lipsett

Brian Edward Lloyd

Mary Janet Edith Logan

Kevin Richard Loiselle

Victor Wing Tong Lok

Jennifer Loome

Catherine Ann Lyons



O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Friday, June 10, 2:00 p.m. Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- Introductory Music Mark Toews, M.Mus., D.Mus.A., A.R.C.T.
- Processional Music
- □ O Canada*
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists
 Douglas J. Wurtele, M.A., Ph.D.
 Professor of English
 and Acting Clerk of Senate
- ☐ Awarding of the Medals
 The President and Vice-Chancellor
- Conferring of the Degree of Doctor of Laws honoris causa, upon
 Madeleine Parent, B.A. (Presented by F.J.K. Griezic, B.A., M.A., Associate Professor of History)
- ☐ Convocation Address Madeleine Parent
- □ Recessional Music

^{*}The audience is invited to sing.



Recipients of Degrees

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Sheila Diane Purcell, B.A. (Carleton),

M.A. (Ottawa) Psychology

The Education of Attention to
Dreaming in High and Low Frequency
Dream Recallers: The Effects on
Dream Self-Reflectiveness Lucidity

and Control

Supervisor: A. Moffitt

Awarded Degree at the May Meeting of Senate

Valerie A. Summers, B.A. (Memorial), M.A. (York)

Political Science
The Politics of Underdevelopment:
Resource Policy and Regime Change
in Newfoundland
Supervisor: M.A. Molot

Joy Anne Mannette, B.A., B.Ed. (Dalhousie), M.Ed. (Mount Saint Vincent), M.A. (Carleton)

Sociology

Making Something Happen: Nova Scotia's Black Renaissance,

1968-1986

Supervisor: D. Olsen

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Radhika Sekar, B.Sc. (Delhi, India),

B.A. (Carleton)

Anthropology

The Process of Pilgrimage: The Ayyappa Cultus and Sabarimalai

Yatra

Herminio Meireles Teixeira, B.A.

(Concordia)
Political Science

Josie C. Marino, B.A. (McGill)

Psychology

The Effect of Self-Efficacy and Cognitive Strategy on Experimentally-

Induced Cold Pressor Pain

Lynette Monteiro Musten, B.Sc.

(Concordia), M.Sc. (Queen's)

Psychology

Dichotic Listening Performance by

Adult Stutterers

Catherine Mary Zuro, B.A. (Queen's)

Psychology

Bulimia: Characteristics of the Relationship Between Family

Environment, Depression and Bulimic

Symptomatology

Awarded Degree at the May Meeting of Senate

John Joseph Victor Bernard Monette,

B.A. (Ottawa)

Anthropology

An Epistemology of Gender

Urszula Majewska, M.A. (Gdansk,

Poland)

Economics

Sheldon Ian Polowin, B.A. (Carleton)

Economics

Paul Nicholas Rodway, B.Sc., M.Sc. (Auckland), M.A. (British Columbia), B.J. (Carleton)

Economics

Donald Bruce Thomas, B.E.S. (Waterloo)

Geography

Visual Interpretation of Thematic Mapper Imagery for the Change Detection of Wetlands in Eastern Ontario

Bachelor of Arts (with Honours)

Anthony Porter, B.A. (McGill)
Political Science

Janet Marie Mullington, B.A. (Carleton)
Psychology
Cross-State Analysis of Indices of
Continuity and Cognitive
Integration in Verbal Reports of
Experience

Katherine Jean Paterson, B.A. (Ottawa)
Psychology
The Effects of Contrast During
Learning on Schema Acquisition and
Transfer in Problem Solving

Heather Elizabeth Sutherland, B.A. (Carleton)
Psychology
Child Abuse and Multiple
Personality: A Social Psychological
Interpretation

Patricia Victoria Anne Williams, B.A. (Prince Edward Island) Psychology A Comparison of Hypnotic Suggestion, Salicylic Acid and Placebo for the Treatment of Verrucae Vulgaris and Verrucae Plantaris

Skip McCarthy, B.A. (Carleton) Sociology

Patricia L.R. Sadoway, B.A. (Simon Fraser)
Sociology

John Grant Schellenberg, B.A. (British Columbia) Sociology

Adrian Martinez, A.B. (California) Soviet and East European Studies

Stanislaus Mazewski, B.A. (Carleton) Soviet and East European Studies

Igor Mravinsky, M.A. (Moscow State)
Soviet and East European Studies
Continuity in a Mainstream
Tradition of Co-Existence Between
Finland and Russia/the Soviet Union

Bianca Dwynn Pelchat, B.A. (Waterloo) Soviet and East European Studies

Julie Scott, B.A. (Toronto)
Soviet and East European Studies

(Presented by Professor D.P. Forcese, Dean of the Faculty of Social Sciences)

Awarded Degree at the February Meeting of Senate

Valbphaphorn Puckdeedindan Honours in Political Science

Sharon Louise Sally
Highest Honours in Psychology

Ljubinka Ljuba SpasojevicHonours in Economics and Political Science

Awarded Degree at the May Meeting of Senate

Debarah MacKeigan High Honours in Political Science

Glen Ronald Manery
High Honours in Psychology

Ramona Jennifer Marland Honours in Sociology

Ronald Cameron McAdam Honours in Law

Sheila Margaret McCallum
High Honours in Political Science

Joseph Jacques Michaud, B.A. (Carleton) Honours in Geography and Sociology

Wadad Mikhael
High Honours in Economics

Noryahwati Mohamad Noh Honours in Economics

Fiona Allie Morrison Honours in Geography

Mahamood Noorali Motani, B.Sc. (Carleton)
Honours in Economics

Sarah Linda Elizabeth Nicholson Honours in Psychology

Peter John Niemczak Honours in Law

John L. O'Keefe Honours in Economics

Jennifer Anne O'Reilly Honours in Law Jeremy Charles Pallant
High Honours in Economics and
Political Science

Leigh-Andra Palmer
High Honours in Economics

Laura Anne Patterson
Honours in Economics

Brian E. Paynter, B.A. (Carleton) Honours in Psychology

John Denis Jude Peters High Honours in Law

Robert Raymond Peters Honours in Geography

Nigel Gerard Frederick Pickup, B.A. (Carleton)
Honours in Political Science

Mary Rose Porritt
Honours in Anthropology

Kevin Ian Price
High Honours in Economics and
Political Science

Irene Pucci Honours in Economics

Maria Clara Rambaldi Panarella Honours in Psychology

William Simpson Russell, B.A. (Carleton) Honours in Law

Barclay Joel Saastad High Honours in Sociology

Keith Arnel Schultz, B.A. (Carleton) Honours in Economics

Susan Margaret Sherwood
Highest Honours in Psychology

Kirsten Joyce SmithHigh Honours in Political Science

Thomas Francis Stollman Honours in Political Science

Lauren Pamela Storey Honours in Psychology

Jerry Neil Thomas, B.A. (Carleton) Honours in Political Science

John Malcolm Thompson
High Honours in Operations Research

Fiona Mary Traynor
Honours in Anthropology

Bachelor of Arts

Bruno Tremblay, B.A. (Carleton)
High Honours in Soviet and East
European Studies

Kristin E. L. Trotter, B.A. (Bishop's) Highest Honours in Psychology

Percy John Van Zanten, B.A. (Carleton) High Honours in Law

Helen Tracey Wait
High Honours in Economics

Jerome Francis Walsh, B.S.Sc. (Ottawa) Honours in Political Science

Douglas Norman West, B.A. (Carleton) Honours in Geography

Kenneth Bruce Westaway Honours in Economics

Shelley Wight
Honours in Geography

Catherine Elizabeth Wilson Honours in Economics

Shannon Marie Wintle Honours in Political Science

Douglas Warren Wright, B.J. (Carleton) High Honours in Political Science

Wendy Catharina Ziai
Highest Honours in Economics

(Presented by Professor D.P. Forcese, Dean of the Faculty of Social Sciences)

Awarded Degree at the February Meeting of Senate

Jann Laurine MacDonald

Joseph John MacDonald

James Scott Mackie

Heather Lynn MacKinnon

Sandra Dawn MacMillan

M. Christine McKay

Christopher Donald Meakin

Deborah Lynn Miller, B.A. (Calgary)

Flavio L. Mior

Karen J. Mooney

Michael William Nethercott

Caryn Nicolson

Mark Allan O'Neil

Erin Denis Paquette

Bernard Joseph Pelot

Rodney Alexander Plunkett

Eva Hoi-Chun Poon

Judith Margaret Rance

Michael J. Rippon

Heather Joan Rowed

John Phillip Sabbagh

Jason E. Saikaley

Elizabeth Johanna Scheepers

Michael Grant Schofield

Jenness Helena Scoon

Mark Broun Sewell

Stephen Gregory Sills

Julie Simser

Annie, Kit Kuen Siu

Joan E. Spence

Thomas Wayne Spooner

Frederick Ernest Stenning

Janet Stewart

Glen Morley Swan

Elizabeth Susan Tropea

Ian Hubert Maria Van Bussel

Sharron Lynn Varden

Barbara Anita Louise Warden, B.A. (Carleton)

David Alan Wert

Katherine Jane Whitridge with distinction

Marie Noelle Helene Yee Kin Shin

Awarded Degree at the May Meeting of Senate

Clara Alison MacAdam

G. Kimberly MacDonald

R. Philip MacDonald

Stephen MacDonald

Stewart Kenneth Macintosh

John Kenneth Mackie

Scott Stuart MacKinnon

Charles Bryan MacLean

Blair Mowat MacLeod

Andrea Leigh MacMillan

Anne MacNeil

Krista Marie MacNeil

Elizabeth Mahiga

Gregory Gordon Mair

André Malović

Lisa Maria Marshall

Jocelyne Roberte Martel Tracey Lyn Mosley Arthur Edgar Pittman with distinction Katherine Louise Moynihan **David Michel Plouffe Bernd Joseph Martin** Marjorie F. Muir **Gary Lindsay Pollock** Yvonne lane Martin C. Loreen Murphy Michael Richard Pollock Francine A. Massicotte William Donald Neelin Valentina Maria Pollon Nathalie Mathé Clara Hoi Chu Poon **Timothy John Newell** Sheila Katherine Maunsell Jacquetta Aileen Newman **Andrew John Martin Pope** Christopher John Mazur Ronald James O'Dowd **Elizabeth Ann Pope** Kirstin Leigh McCabe with distinction Caroline Mary Sarah O'Farrell, B.Comm. **Bruce James McCallum** Cynthia Lee Poupore (Concordia) Shawn Francis McCowell lames Arthur O'Keefe **Patricia Lee Price** Claire Marguerite McDonald Andrea Jean O'Neill **Michael Stephen Purser** Lee-Anne Heather McDougall Stephen James Oakley **Ronald James Raaflaub** Nicole Marie McGetrick Douglas Ralph Oggelsby **James F. Randall** Karla Christine McGrath **Paul David Ormond** John David Ranger Lisa Iane McInnis Patricia Lynn Orzel Allan Leonard Morrison Rathwell Joseph John McIntyre **Linda Osmond** Marlene Joan Redekopp **Paul Clifton Edward McIntyre** Leslie Jean Ottenhof Scott Allan Reed **Elspeth Deidre Code McKay Mark Richard Overbury** Susan Barbara Reeves **Kimberly Marie McKinley Sheila Owens Marilynn Ruth Richter** Michele Lendra McMahon Lisa Papadakis, B.A. (Carleton) **Kristen Ann Ridley** Michael Christopher McNally Sylvia T. Robichaud **Katherine Pappas** James Lloyd McQuillan **Katherine Louise Parker Richard Gordon Robinson Wendy Susan Rochester** Sandra Lee Melville **Denise Ann Parkes** Susan Cashman Rolland Meg Mickelson **Bruce Renton Patterson** with distinction **Joyce Pavelich** Nicola Romano **Scott Douglas Milton** Carolina Giusti Pavez **Hugh Michael Rose** Sandra Graziella Montuoro Scott Edwin Pelton **Ianice Elizabeth Rose**

Christopher T. Pemberton

Douglas Stewart Roth

William John Ryback, C.P.S.S. (Carleton)

Lloyd Norman Phillipps

Catherine Suzanne Sarault

David James Phillips

Timothy James Sarmatiuk

Ronald Scott Pinder Sandhya Satsangi

Dwayne Ricardo Moore

John David Moore

Luc Marcel Morin

Andrea Ellen Morison

Mark Ronald Morris

Joel Morghese

Katherine Ann Thomas Lisa Sauer **Laura Anne Saunders Stephen John Thouless** Peter Robert Schade Allan Reginald Thrasher Chi Wai Wong **Ruth Scher Margaret Marie Thurner Randall Scott Timm Evelyn S. Schulz** See Yii Wong Cindy L. Scott **Alan Tomalty Sue Wong Danny Stephen Seary Roger Karl Towsley** Joanne Woodill **Laura Anne Treichel Kimberley Anne Shelton Cynthia Diane Sherwood Philip Hilliard Trethewey** Mark Alfred Shrimpton Tanis G. Trotman **Karl Frederic Siemonsen** Frederick Yuen Suen Tse **Richard Gordon Simpson** Joanne Unsworth **Mary Ann Yates** John T. Sinclair Renée van Dieen **Mark Gordon Singer** Michael Craig Van Every **Mark Stephen Skidmore** Slobodan Vejnovic Vladimir A. Skok, C.P.S.S. (Carleton) **Jocelyn Lisa Verdon** Carol A.J. Slack **Carol Ann Villeneuve** Wanda Lenore Alexandra Slomiany Rona Lee Vivian Michael Ronald Waller **Abigail Mary Lina Smart Robert Nicholas Smerek Gary Raymond Washuta Ronald Neil Snow Maureen Anne Watters William Earl Sporbeck** Tanna Koreen Waugh Patti-Lynn Carswell St. Louis **Joanne Lee Webster Robert Kennedy Stanton Brian Andrew Welsh William Douglas Stevens Gail Dawn Wetendorf** Joseph Gordon Stone **Donald Mark Richards Wheeler Robert Charles Sturrock** Renée Marie Whelan **Cathy E. Summers Derek Jon Widdicks**

Sandy Wilkes

Lisa Gerrilyn Wilson

Stephanie Marie Wilson with distinction

Sybil Elizabeth Winkelaar

A. Jeffrey Swann

Sheri L. Taylor

Judith Ann Swartzen

Cynthia Lynn Taylor-Jones

Brian Edward Thatcher

Valerie I. Wiseman **Donnette Marie Wishart** Man Ho Danny Wong **Peter Ernest Woods Lynn Michelle Worsley** Marsha Ann Wright, C.P.S.S. (Carleton) **Thomas David Wyers** Elizabeth Mary Zajdel Barbara Anne Zeltner

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Saturday, June 11, 10:00 a.m. Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- ☐ Introductory Music Kenneth L. Little
- □ Processional Music
- □ O Canada*
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists Douglas J. Wurtele, M.A., Ph.D. Professor of English and Acting Clerk of Senate
- ☐ Awarding of the Medals
 The President and Vice-Chancellor
- Conferring of the Degree of Doctor of Science honoris causa, upon
 Ursula M. Franklin, Ph.D., LL.D.
 (Presented by D.R. Gardner, B.Sc., Ph.D., Professor of Biology)
- Convocation AddressUrsula M. Franklin
- □ Recessional Music

^{*}The audience is invited to sing.



Doctor of Philosophy

Recipients of Degrees

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Kian Fadaie, B.Sc. (Pahlavi, Iran), M.Sc. (Cornell) Geology Geophysical and Isotopic Constraints on the Lithosphere of the East African Rift System Supervisor: K. Bell and G. Ranalli

Charles Frederick Roots, A.B.
(Dartmouth College), M.Sc. (Carleton)
Geology
Regional Tectonic Setting and
Evolution of the Late Proterozoic
Mount Harper Volcanic Complex,
Ogilvie Mountains, Yukon
Supervisor: J.M. Moore

Jae-Chul Yun, B.Eng. (Kyungpook, Korea), M.Sc. (Carleton) Physics A Study of Excited States of Charmed Mesons Supervisor: K.W. Edwards

Awarded Degree at the May Meeting of Senate

Terrance Michael Dowhanick, B.Sc. (York)

Biology
Molecular Studies on the Induction
of Amylolytic Expression in the
Yeast Schwanniomyces castellii
Supervisor: G.R. Carmody and
V.L. Seligy

Kevin L. Teather, B.Sc. (Brock), M.Sc. (Queen's)
Biology
Sexual Size Dimorphism in
Great-tailed Grackles: The Cost of
Sons and Daughters
Supervisor: P. Weatherhead

Luc Harnois, B.Sc., M.Sc. (Québec à Montréal)
Geology
Geochemistry of the Ore Chimney Formation and Associated
Metavolcanic Rocks and Gold
Deposits in the Flinton-Harlowe
Area, Grenville Province,
Southeastern Ontario
Supervisor: J.M. Moore

Roderick Kerry Donnelly, B.Sc. (Imperial College, London), M.Eng. (Memorial) Mathematics
Some Contributions to Analysis: A New Space of Generalized Functions for Integro-differential Equations Involving Hilbert Transforms, and a Note on the Non-nuclearity of a Space of Test Functions on Hilbert Space
Supervisor: J.N. Pandey

Duncan James Murdoch, B. Math. (Waterloo), M.Sc. (Carleton) Mathematics Models and Methods in the Risk Assessment of Chemical Carcinogens Supervisor: D. Dawson and D. Krewski (Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Deborah Anne Baillie, B.Sc. (Dalhousie), B.L.S.(Alberta)

Biology The Use of phloem exudate in the Study of Translocation in Cucurbita pepo

Xinhong Ding, M.Sc. (Northwest Telecommunication Institute, China) Mathematics

Pierre Lavallée, B.Sc. (Ottawa)

Mathematics Some Contributions to Optimal Stratification

Awarded Degree at the May Meeting of Senate

André Louis Hamel, B.Sc. (Manitoba)

Biology Construction of Plasmids for Studying Genetic Events in Agrobacterium tumefaciens

Alain Lanoue, B.Sc. (Québec à Montréal)
Biology
Use of Corridors and Scale of

Movement in Farmland by Peromyscus leucopus

Katherine Elizabeth Muma, B.Sc.

(Western Ontario) Biology

Sexual Selection and Plumage Variation in Female Red-winged Blackbirds

Adrian Sculptoreanu, B.Sc. (Carleton)

Biology Intracellular Concentration and Membrane Permeability Ratio of Sodium to Potassium Ion in Cultured Cardiomyocytes of the Adult Rat

Joel Evan Polowin, B.Sc. (Carleton)

Chemistry
The Effects of Potential Energy
Surface Features on Product
Vibrational Distributions for the
Reaction F + H HF + H

Francis Joseph Smith, B.A., M.A. (Carleton)

Information and Systems Science
Propositional Dynamic Logic of
Regular Programs with Tests,
Converse and Infinite Computations

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Maria Nicte Andradé Abularach, B.Eng. (Francisco Marroquin, Guatemala) Some Learning Applications to Robot Motion Problems

Alan Campbell Reid, B.C.S. (Carleton)

Awarded Degree at the May Meeting of Senate

Anne-Lise Hassenklover, B.C.S. (Carleton) Visibility for Binary Images on a Mesh-Connected Computer

Bachelor of Science (with Honours)

(Presented by Professor L.A. Copley, Dean of the Faculty of Science, assisted by Chairmen of Departments)

BiochemistryAwarded Degree at

Awarded Degree at the May Meeting of Senate

Thomas Allen Churchill Highest Honours

Jonathan Andrew Gebert with Honours

Bonnie Jean Hamilton with Honours

Christina M. Kraml with Honours

Doris Yvonne Schafhauser with Honours

Niels Erik Schwarz High Honours

Biology Awarded Degree at the May Meeting of Senate

Oliver Van Cabaca with Honours

Kevin William Dufour Highest Honours

Linda Anne Dupuis High Honours

Pierre J. Gagnon with Honours

Shawna Jane Guenther with Honours

Kringen Margaret Henein, B.A.

(Carleton)
Highest Honours

Joseph Roger Robert Huneault with Honours

Susan Barbara McRae Highest Honours

Sandra Ann McSheffrey Highest Honours Rodney Patrick Harold Paquette with Honours

Thomas Paul Wilson Highest Honours

Chemistry
Awarded Degree at the
February Meeting of Senate

Andrew Duncan Fraser with Honours

Awarded Degree at the May Meeting of Senate

Patricia Joan Ash High Honours

Patrice Auger with Honours

Gerald Arthur Crotty with Honours

Robert D'Attilio High Honours

John Kane Denike High Honours

Jonathan Craig Hutton Highest Honours

Laura Ann Kenney High Honours

Ray Harold Kiehl with Honours

Stephen Thomas Mathias with Honours

Mark Leonard Naklicki Highest Honours

Annette Ida Rein with Honours

Dave Schneider, B.Sc. (Carleton) with Honours

Salbiah Seeni Abdul with Honours

Victoria Ann Vander Noot High Honours Geography
Awarded Degree at the
February Meeting of Senate

Craig L. Barran with Honours

Awarded Degree at the May Meeting of Senate

Janice Evelyn DeCoste with Honours

Neil J. Finnerty with Honours

James Gairns
with Honours

Martin McConnochie with Honours

Brian James Moorman High Honours

Christopher Morley High Honours

Denise Valerie Onysko Highest Honours

Gregory Ross Scott High Honours

Timothy Robert Asa Smith Highest Honours

Steve Swettenham, B.A. (Carleton) with Honours

Ying Yau Tam with Honours

Geology Awarded Degree at the February Meeting of Senate

Fleur Elizabeth Louise Harvey-Kelly High Honours

Awarded Degree at the May Meeting of Senate

Steven Bernard Beneteau with Honours

Michael Christopher Durose with Honours

Gerard Kevin Gagnier with Honours

Donald Lee with Honours

Stephen J. Livingstone with Honours

H. Alexander (Sandy) Lyon with Honours

Sally Jane Pehrsson Highest Honours

Gary Wayne Potts High Honours

Raymond William Westendorp High Honours

Computer Mathematics Awarded Degree at the February Meeting of Senate

Wing-Tai Lau
Highest Honours

Mathematics Awarded Degree at the May Meeting of Senate

Robert Bruce Harland High Honours

Sarah Lindley Rix Highest Honours

Operations Research Awarded Degree at the May Meeting of Senate

Wai-Leung Raymond Chow High Honours

Fred George Kuzniarz with Honours

Statistics
Awarded Degree at the
February Meeting of Senate

Christopher Michael Waters with Honours

Physics Awarded Degree at the May Meeting of Senate

Denis John Paul Dumas Highest Honours

Dennis Roy Gamble with Honours

Frank Anthony Hegmann Highest Honours

Frederick Ka Yu Ho with Honours

Jeff Allan Ross with Honours

Mark Andrew Tortington with Honours

Andrew James Weber with Honours

Psychology Awarded Degree at the May Meeting of Senate

Karen Mary Dubie with Honours

Harriette Yung-Wei Huang, B.Sc. (Carleton) with Honours

Kelly Ann Parent High Honours

Integrated Science Studies Awarded Degree at the May Meeting of Senate

Heather Ann Beattie with Honours

Peter Charles Holt with Honours

Biochemistry and Biotechnology Awarded Degree at the May Meeting of Senate

Rajiv Arya High Honours

Robert Stephen Cormack High Honours

Alexandra Maria Fotiou Highest Honours

Biology and Biotechnology Awarded Degree at the May Meeting of Senate

Stefano Sergio Bottega with Honours

Thomas Michael Curtis with Honours

David L. Jenish Highest Honours

Keri Lynn McDonald with Honours

Philip Stephen Shwed with Honours

Biology and Geology Awarded Degree at the May Meeting of Senate

Una Patricia Ramsey Highest Honours

Mathematics and Physics Awarded Degree at the May Meeting of Senate

James Michael McQuillan High Honours

Bachelor of Science

Physics and Computer Science
Awarded Degree at the
May Meeting of Senate

Michael Charles Clarkson with Honours

Kok Vui Luk with Honours (Presented by Professor L.A. Copley, Dean of the Faculty of Science, assisted by Chairmen of Departments)

Biology Awarded Degree at the February Meeting of Senate

Dorothy Beare

Joanne Marie Boyd

Aimy Bazura Mohamed

Awarded Degree at the May Meeting of Senate

Norazlin Abdul Rahman

Grace Essie Desneiges Bole

Sandra Donatucci

John Lyndsay Garland

Kiranjeet Jagpal

Monique Nicole Lalonde

Jerome Edward MacNeil

Gregory James MacRobbie

Maria Madon

James Todd Mitchell

Zolida Mohd Daud

Sherifat Adekumbi Otiti

Marc Daniel Racicot

Chemistry

Awarded Degree at the May Meeting of Senate

Mazni Hashim

Mahkalthum Ismail

David George Lee

Christopher Robert Palmer

Richard Pither

Nanci Debra Stone

Ursula Alexandra Strolenberg

Janice Martha Zinck

Geology

Awarded Degree at the February Meeting of Senate

James C. Vuylsteke

Awarded Degree at the May Meeting of Senate

Kathryn Anne Baker

Llyle A. Duchene

John Douglas Edgar

Stephen Roger Eyvindson

David Robert Good

Mark G. McCalla

Andrew Paul Mullen

Amarjit Singh Sandhu

Kamran Yazdani

Computer Mathematics

Awarded Degree at the February Meeting of Senate

Mark Boudreau

Richard George Burrows

Robert Andrew Campbell

Wai-Keung Cavis Chu

Nicodemus Ming-Tak Fong, B.A. (Carleton)

Ba Phu Nguyen

Monica Revri

Thomas David Shurtliff

Bachelor of Computer Science (with Honours)

Awarded Degree at the May Meeting of Senate

Francis Kar Dao Chen

Kwan Fung

Dean Thomas Goodwin

Tuen Yee (Phyllis) Ho

Maureen Ellen Patteeuw

Sarimah Shamsudin

Paul Alexander Tymchuk

Edward John Vandesande

Mathematics

Awarded Degree at the February Meeting of Senate

Tonu Hong

Tak-Wing Lam

Ahmad Ibrahim Moussa

Sheryl A. Wilkes

Awarded Degree at the May Meeting of Senate

Brett Graham Cameron

Charles Joseph Charbonneau

Jacqueline Elizabeth Daze with distinction

Shamsiah Karim

Noraishah Hj Mohd Nordin

Nathalie Marie Parent

Tien Phat Pham

Russell Paul Trigg

Physics

Awarded Degree at the February Meeting of Senate

Nor Ezah lamaluddin

Lucien Roger Khodeir

Stephen Herbert Mark Resar

Michael Yueh

Awarded Degree at the May Meeting of Senate

Barry Edward Barrett

William Allen Crosby

Chuen Hang Jason Ngan

Daniel William Rapkins

Guy Saâda

Gordon Blake Stewart

Brent Barclay Whalen

Integrated Science Studies Awarded Degree at the

Awarded Degree at the February Meeting of Senate

Simon Look

Awarded Degree at the May Meeting of Senate

Pierre Caron

Mark Randy Gershon

Ian Gerard Graham

David Wayne McAleer

Stuart Jonathan Mills

(Presented by Associate Professor J.R. Pugh, Director of the School of Computer Science)

Awarded Degree at the February Meeting of Senate

Shannon Peter Adams with Honours

Tino Barbera with Honours

Paul Robert Beauchemin with Honours

John Robert Glenn with Honours

Karen Maria Kennedy with Honours

S.C. Conrad Leung with Honours

Douglas Alexander Macklem Highest Honours

Robert R. Maheux with Honours

Awarded Degree at the May Meeting of Senate

Gregory David Adams
Highest Honours

Barry Douglas Atkins with Honours

Fay Marlene Broten Highest Honours

Dinis Carlos Cabral with Honours

Yu Pang Kelvin Chan with Honours

Kwok-Kuen Elvin Cheng Highest Honours

Hin Kei Chu with Honours

Tracey Lynn Dodd with Honours

Corey Lee Elliott High Honours Danny Epstein Highest Honours

Tracey Lee Evans with Honours

Shawn John Glenn Gildert High Honours

Mark Kulman Groper with Honours

Kevin Glenn Haaland Highest Honours

William Siu Ming Ho High Honours

Tony Ho Chung Hui Highest Honours

Harold James Kavanagh with Honours

W. Scott Lackie with Honours

Chi Keung Lo with Honours

Kin Hung (Jeffrey) Lo High Honours

Jeffrey Alan McAffer Highest Honours

Brent Harry Gerard Morris with Honours

Kevin Morton with Honours

Timothy James Murphy with Honours

Thai Ba Nguyen Highest Honours

Deborah Lee Nixon with Honours

John Alexander Pankiw with Honours

Trai Ngoc Pham with Honours

Thomas William Rogers with Honours

Stephen Mark Rowat High Honours

Christopher Johnathon Sansom with Honours

Stephen Robert Shelegey with Honours

Peter Duncan Shipton Highest Honours

Janice Szeto High Honours

Kim Tam, B.Comm. (Carleton) with Honours

Glain Bernard Webber Highest Honours

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Saturday, June 11, 2:00 p.m. Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

- ☐ Introductory Music Kenneth L. Little
- Processional Music
- □ O Canada*
- Address of the President and Vice-Chancellor William E. Beckel, B.A., M.Sc., Ph.D.
- □ Conferring of Degrees by Examination
- Introduction of the Medallists Douglas J. Wurtele, M.A., Ph.D. Professor of English and Acting Clerk of Senate
- Awarding of the Medals
 The President and Vice-Chancellor
- Conferring of the Degree of Doctor of Engineering honoris causa, in absentia, upon
 George J. Klein, B.A.Sc., LL.D.
 (Presented by J.S. Riordon, M.Eng., D.I.C., Ph.D., Professor of Engineering and Dean of the Faculty of Engineering)
- Conferring of the Degree of Doctor of Science
 honoris causa, upon
 Erich Wolfgang Vogt, B.Sc., M.Sc., Ph.D., D.Sc., LL.D.
 (Presented by L.A. Copley, M.Sc., Ph.D., Professor of Physics and Dean of the Faculty of Science)
- Convocation Address Erich Wolfgang Vogt
- □ Recessional Music

^{*}The audience is invited to sing.



Doctor of Philosophy

Master of Engineering

Recipients of Degrees

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

James Douglas Kendall, B.Eng. (McMaster), M.Eng. (Carleton) Electrical Engineering Two-Dimensional Analytical Modelling of the Short-Channel MOSFET Supervisor: A.R. Boothroyd

Alan Sinclair Oddy, B.Eng., M.Eng. (Carleton)

Mechanical Engineering Three-Dimensional, Finite Deformation, Thermal-Elasto-Plastic Finite Element Analysis Supervisor: J.A. Goldak

Awarded Degree at the May Meeting of Senate

David William Roy Bell, B.A.Sc., M.A.Sc. (Toronto)

Civil Engineering Towards a Policy for Establishing Multimodal Passenger Terminals in Canada Supervisor: J.P. Braaksma

Pierre Gaston Paulin, B.Sc.A., M.Sc. (Laval)

Electrical Engineering
High-Level Synthesis of Digital
Circuits Using Global Scheduling
and Binding Algorithms
Supervisor: J.P. Knight and D. Agnew

Shawn Patrick Stapleton, B.Eng., M.Eng. (Carleton)

Electrical Engineering GaAs Monolithic Microwave Frequency Halver and Phase Detector for Use in a Phase Locked Oscillator Supervisor: J.S. Wight

Jennifer Moyra Jeane McDill, B.Eng., M.Eng. (Carleton)

Mechanical Engineering
An Adaptive Mesh-Management
Algorithm for Three-Dimensional
Finite Element Analysis
Supervisor: J.A. Goldak

(Presented by Professor T.J. Ryan, Vice-President [Academic])

Awarded Degree at the February Meeting of Senate

Carthigesu Thiagarajah Gnanendran,

B.Sc. (Peradeniya, Sri Lanka)
Civil Engineering
Footings on Sloped Fills: Influence
of a Soil Reinforcement Layer

Allemander J. Pereira Filho, B.Sc.

(Federal, Rio De Janeiro)
Civil Engineering
An Interpretation and Validation of
Noise Contours For Land Use
Planning Around Airports

Sean Howie Rathwell, B. Eng. (Carleton) Civil Engineering

Norbert Andrew John Diesing, B.A.Sc.

(British Columbia)
Electrical Engineering
ALE - A Layout Methodology for
Custom Integrated Circuits

Todd Douglas Morris, B.A.Sc. (Ottawa) Electrical Engineering VLSI Triangulation Processing for

Dong Ho Lee, B.Eng. (Yeungnam), M.Eng. (Kyungpook, Korea) Mechanical Engineering Flue Gas Waste Energy Recovery Optimization with Spray Recuperators

Machine Vision

Neil Barry McFadyen, B. Eng. (Carleton) Mechanical Engineering Fatigue Crack Growth in Semi-Elliptical Surface Cracks

Srinivasan Ramesh, B.Eng. (Poona, India) Mechanical Engineering Adaptive Control for Robotic Manipulators

Jeremiah Leo Sutherland, B.Sc.Eng.

(New Brunswick)
Mechanical Engineering
Model Reference Adaptive Control of
a Flexible Manipulator

Awarded Degree at the May Meeting of Senate

James Donald MacLeod, B.Eng. (Technical University of Nova Scotia) Aeronautical Engineering A Derivation of Gross Thrust for a Sea-Level Jet Engine Test Cell

Gwyneth Michelle Roodnick, B.Sc.Eng. (Witwatersrand, South Africa) Aeronautical Engineering Damage Tolerance Based Life Extension of Turbine Discs: A PFM Approach

A. Jake Abes, B. Eng. (Carleton) Civil Engineering

Jaber Mohammed Humdan Al Siwat, B. Eng. (Carleton) Civil Engineering Effect of Foundation Uplift on the Seismic Response of Steel Buildings

Peter Mazikins, B. Eng. (Carleton)
Civil Engineering
Forces at the Slab-Web Junctions in
Curved Box Girder Bridges

Mostaf El-Sayed Nofal, B.Sc. (Suez Canal, Egypt)
Civil Engineering
Inelastic Load Distribution of
Composite Concrete- Steel
Slab-On-Girder Bridges: An
Analytical Study

Felix P. Siu, B.A. (Windsor), M.Sc. (Imperial College, England) Civil Engineering

Steven James Taylor, B.Sc. (Queen's) Civil Engineering

Jack Theodore Vandenberg, B. Eng. (Carleton) Civil Engineering

Alexander Neil Birkett, B. Eng. (Carleton) Electrical Engineering A SAW-Based Transversal Filter

Thomas Philip Cameron, B.Sc. (Wilfrid Laurier) Electrical Engineering Circuit Factor Compensation for SAW Filters using Modal Analysis James Doble, B.Sc. (Queen's)
Electrical Engineering
Distribution of Protocol Functions
in an Interworking- based ISDN
Access Implementation

Eddy Ning Hum, B.Sc.Eng. (Queen's) Electrical Engineering Burst-Trapping Codes for the Land Mobile Data Channel

Peter Hermann Laurich, B.A.Sc. (Waterloo) Electrical Engineering Modeling of a Wave Generator and the Design of an Optimal Estimator

Wilfrid Paul LeBlanc, B.A.Sc. (British Columbia) Electrical Engineering An Advanced Speech Coder Based on a Rate-Distortion Theory Framework

Michael Charles Gerald Lee, B.Eng. (Western Ontario) Electrical Engineering

Lorenzo Longo, B.Sc. (Queen's)
Electrical Engineering
Multi-Stage Sigma Delta Modulators

Richard Alan Low, B.Eng. (Royal Military College)
Electrical Engineering

Lynnette D. Madsen, B.A.Sc. (Waterloo) Electrical Engineering Rapid Densification of Borophosphosilicate Glass

Gordon Francis Mein, B.A.Sc. (Waterloo) Electrical Engineering A Study of Common Logic Design Errors and Methods for their Detection

Jenny Katherine Midwinter, B. Eng. (Carleton) Electrical Engineering Improving Interconnect and Register Allocation for the Behavioral Synthesis of Digital Circuits

Jan Amadeus Patrick Offers, B.A.Sc. (British Columbia)
Electrical Engineering

Michael Barry Rowlandson, B.Sc. (Waterloo) Electrical Engineering A True Polysilicon Emitter Transistor Sabino Robert Ventola, B.A.Sc. (Waterloo) Electrical Engineering

Kenneth James Kirkhope, B. Eng. (Carleton) Mechanical Engineering Evaluation of Stress Intensity Factors in Multi-Cracked Thick-Walled Cylinders Using Finite Element Methods

Danny Harry McKinney, B. Eng. (Carleton) Mechanical Engineering Design of a Research Scale Pressurized- Fluidized Bed Coal Gasifier

Marc Bernard Morin, B.Sc. Eng. (Ottawa) Mechanical Engineering

David Emerson Muir, B. Eng. (Carleton) Mechanical Engineering Axial Flow Compressor Modelling for Engine Health Monitoring Studies

S. Mohammad Reza Pishva, *B. Eng.* (Carleton)

Mechanical Engineering

Rejuvenation of Gas Turbine Discs

Pierre Quesnel, B.A.Sc. (Ottawa)
Mechanical Engineering
Boundary Integral Equation Fracture
Mechanics Analysis Using the Sub
Domain Method

Bachelor of Engineering

(Presented by Professor J.S. Riordon, Dean of the Faculty of Engineering, assisted by the Chairmen of Departments)

Civil

Awarded Degree at the February Meeting of Senate

Robert Harold Dowsley

Gregory Brian Guy

Awarded Degree at the May Meeting of Senate

Richard Frits John Bosman

Gary Gino Girotti

David Norris Lyall

Joseph Stanley Mayda

Sandra-Louise Palmer

Bennison Frank Pinder

Paul Joseph Yantha with distinction

Computer Systems

Awarded Degree at the February Meeting of Senate

Wayne Henry Giesbrecht

with distinction

Awarded Degree at the May Meeting of Senate

William James Robert Barry

Paul Battersby

Peter George Bishop with high distinction

Charles Chi

Wai Lin Chung

Richard Joseph De Boer with high distinction

Gregory Scott LeRoy Downs

William Charles Graham

John Adrian Kester with high distinction

Mark William Laundry

Minh Le Thien with distinction

Brian Robert Laurence Nickerson

Anthony Thomas Palik

Michel Martial Ranger with distinction

Gordon J. Sissons with distinction

Paul John Suominen

David Yung-Tai Tung

David Andrew Watkinson with high distinction

Electrical

Awarded Degree at the February Meeting of Senate

Patrick W.J. Fantin

Allan Ganness

Hassan Jabi

Bill Y. Leung

Ferguson Chi Chung Man

Bede Martin Rabot

Michael Harold Reece, B.Sc. (Carleton)

Gabriella Szasz

Awarded Degree at the May Meeting of Senate

Bakri Aboukarr

with high distinction

Ilan A. Arnon
with high distinction

Wei Lan Annie Au-Yeung

Kevin Charles Baker

Barbara Ellen Ball

R. Douglas Beards
with high distinction

Stephen Nicolas Beke

Frederick George Black with high distinction

Hoat-Yee Chan

Kin Man Ivan Chang

Chu Wei Chong

Christopher Joseph Conway

Tung Kim Dao

Arvindeep S. Dhami

Thinh Minh Duong

Gary Peter Ebersberger

William Stefan Gillon

Terry James Graham

Murray Harman

Barry Micheal Hartwig

David Randall Heatley with distinction

Hing Ho Kenneth Hon

Edward Hugh Ivay

Witold Klaudiusz Janowski with distinction

Eric Norman Johnson with high distinction

J. Scott Jones

Tak-Ching Benjamin Kao

Yeung Hin Lau

Nelson Gordon Lee

Wa Kun (Bernard) Leong

Wai Cheong Gary Leong

Hoi-Ming Li with high distinction

Domenico Licandro with distinction

Paul Alan Look Kong

Brian J. Lypps

Malcolm Iain Macdonald

James Clair McLaughlin

Richard Alan McTavish

Benjamin Bin-Yong Ngo with high distinction

Duc Vinh Nguyen

Lubna Qureshi

Stephen Raymond Reichle

Richard Bruce Shelley

Tak Kuen Tang with distinction

Lana Dawn Teany

Loi Viet Tran

Paul V. Vrana

Mark H. Whitwam

Chung-Pak Wong

Mechanical

Awarded Degree at the February Meeting of Senate

William Joseph Moizer

Awarded Degree at the May Meeting of Senate

David Muir Anderson

Robert G. Andrews with distinction

James Beaudoin

Paul Daniel Blouin

Robert Peter Bohnen

Natalie Boulanger

Carl Breau
with distinction

Daniel Mark Bright

Shirley Glendon Albert Clarke

Janet Elizabeth Creighton

Quang Khiem Doan

Kenneth Stephen Efford with distinction

Peter James Richard Flood

Eric Fournier

Gordon Ian Hicks

Gordon Michael Jenish

Mark John Keon

Farid Ahmad Khan

Peter Kisiel

Derek C. Layne with high distinction

Richard Pierre Lefebvre with distinction

Brian Anthony Lepine

Melvin Ken Lew

James Hon Leung Liu

Cynthia Ruth Lucas

Douglas John MacLean

Neil David Mantifel

John Marc Martel with distinction

Jeff Martin

Ann McEachern

Bruce David McMillan

Andrew Lemarre Nelson

Trung Quang Nguyen

Canh Chi Nham

Kevin Michael O'Brien

Steven Glenn Owens

Sean Mark Partington

Christopher Simon Peach

Daniel Lee Rahrer

Andrew Kenneth Richardson with distinction

William Philippe Rodger

John Kenneth Schreiber

James George Sheremeta

Shawn William Stewart

Eric Edmond Strong

Robin Michael Tarbet with high distinction

Andy Rainer Triebe

Jason M.S. Uppal

Jason Rudolph Victor

Allison Marjorie Ann Wade

Clifford Jack Youdale

(Presented by Associate Professor G.F. Sutton, Director of the School of Architecture)

Awarded Degree at the February Meeting of Senate

Steven John Jeffrey

Devon Spencer Tully

Awarded Degree at the May Meeting of Senate

Stephen J. Aird with distinction

John Apostolis

Eric Raymond Archambault with distinction

John Berg

Torben Daniel Berns with distinction

Peter Allan Buchanan with distinction

Bernardo Cascone

Yvan-Pièr Cazabon with high distinction

James Dowsett Chapman

Marlon Anthony Cumberbatch

Marie-Janine Debanné with high distinction

Philippe Simon Doyle

Robert Paul Duke

Donald Russell Gulay with high distinction

Donald Brian Gurney with distinction

George Mitchell Hall with high distinction

lan Kane Izukawa

Donna Maureen Johnston

Louise Catherine Lalande with distinction

Andrea Laurel MacElwee with high distinction

Kenneth Kin Wo Mak

Sybil Ann McKenna with distinction

William Hogan Mitchell

Barry Paul Nathan

David Chun-Wai Ng

Christopher Patrick O'Reilly, B.A. (Waterloo)

David Stanley Poloway

Elizabeth A. Sampson with high distinction

Robert Scott Valens

(Presented by Associate Professor J.R. Giard, Director of the School of Industrial Design)

Awarded Degree at the February Meeting of Senate

Gregory Lloyd Corrigan with distinction

Awarded Degree at the May Meeting of Senate

Jeffrey Christopher Body with high distinction

John Paul Clapiz with high distinction

Christine Ioan Cowtan

John Scott Crowe

Seamus A. Dunne, B.Des. (Nova Scotia)

Edith Ellen Hall with distinction

Sarah Emmeline Harrison with high distinction

Wm. Dana Husband, B.A. (Guelph) with distinction

Warren Russell Huska

Kevin F. Karst with high distinction

Sarah Kilby with distinction

Mary Christine Kobylecky, B.Sc. (Toronto) with distinction

John Frederick Montague

Grant Rigby Sharples

Brian Stuart Smith with distinction



Medallists in the Graduating Class

Governor General's Medal

Awarded annually to the students standing at the head of the graduating class at the bachelor's and master's levels.

Donated by Her Excellency the Governor General of Canada.

Master's Level Pierre Lavallée

Mathematics and Statistics

Bachelor's Level
Sarah Lindley Rix
Honours Mathematics

Chancellor's Medal

Awarded annually in the name of the Chancellor of the University to a graduating student of outstanding academic achievement.

Robin Michael Tarbet

Mechanical Engineering

President's Medal

Awarded annually in the name of the President of the University to the student with the highest standing in a pass program of studies.

Andrea Dina Fessler

Economics and Political Science

University Medal for Outstanding Graduate Work

Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Ph.D. Level

James Douglas Kendall

Electrical Engineering

Master's Level

David Emerson Muir

Mechanical Engineering

University Medals

Awarded annually, when merited, to the graduating students standing highest in interfaculty studies, arts, social sciences, science, engineering, architecture, commerce, computer science, industrial design, journalism, music, and public administration.

University Medal in Interfaculty Studies Joseph Francis Ryan

B.A. Honours History and Political Science

University Medal in Arts Megan Elizabeth Griffith

Honours Art History

University Medal in Social Sciences

Wendy Catharina Ziai

Honours Economics

University Medal in Science

Frank Anthony Hegmann

Honours Physics

University Medal in Computer Science Glain Bernard Webber

University Medal in Commerce Jonathan Charles Garwood

University Medal in Journalism Raymond Ian Ford

University Medal in Engineering Richard Joseph De Boer Computer Systems Engineering

University Medal in Architecture Yvan-Pièr Cazabon

Lieutenant Governor's Medal in Architecture

Awarded annually, when merited, to the student standing at the head of the graduating class in architecture.

Marie-Janine Debanné

Senate Medals

Awarded, when merited, to graduating students of outstanding academic achievement.

Sharon Sally

Honours Psychology

John Adrian Kester

Computer Systems Engineering

Deborah Williams Brooks

Political Science and Sociology/Anthropology

Benjamin Bin-Yong Ngo

Electrical Engineering

Susan Barbara McRae

Honours Biology

Ilan A. Arnon

Electrical Engineering

Janice Ann Hobbs

Law and Psychology

Douglas Alexander Macklem

Computer Science

Steffany Ann Larwill Bennett

Honours History and Psychology

Fauzia Shereen Gardezi

Honours Sociology

Kevin William Dufour

Honours Biology

R. Douglas Beards

Electrical Engineering

Sally Jane Pehrsson

Honours Geology

Nancy Churchman

Honours Economics and History

Derek C. Layne

Mechanical Engineering

Bob Maurice Krawczyk

History

Recipients of Honorary Degrees



Maxwell William Ward

Maxwell Ward, Chairman and Chief Executive Officer of Wardair Canada Inc., is being awarded the degree of Doctor of Laws, honoris causa, at the first Convocation ceremony on Thursday morning, June 9, "in recognition of a career exemplifying enterprise, imagination, and courage, which has powerfully enhanced Canada's reputation as a provider of world-class air transportation."

Dr. Ward was born and educated in Edmonton. He joined the Royal Canadian Air Force in 1940 where he received his pilot's wings and served as a commissioned flight instructor at various Canadian bases during the Second World War.

In 1946, he organized his own company, Polaris Charter Co. Ltd., based in Yellowknife, and with one two-passenger, single-engine "Fox Moth" aircraft carried supplies and passengers throughout the sub-Arctic. Wardair expanded steadily throughout the 1950s and in 1962 its first international passenger charter service was launched between Western Canada and Great Britain. In 1967, Wardair bought the first Boeing aircraft ever sold in Canada with the purchase of a 109-seat "Boeing 727". Today Wardair is recognized as Canada's largest international charter air carrier.

Throughout his career, Dr. Ward has received many awards and citations for his achievements including the Billy Mitchell Award (1971), the Trans-Canada McKee Trophy (1973), membership in Canada's Aviation Hall of Fame (1974), the Order of Canada (1975), an honorary life membership in the Air Transport Association of Canada (1978), the Canadian Silver Tourism Medallion (1982) and honorary degrees from the University of Alberta (1979), York University (1981), Trent University (1983), Lakehead University (1987), and Athabasca University (1987).



Robert Law McDougall B.A., M.A., Ph.D.

Robert Law McDougall, Professor Emeritus of English at Carleton University, is being awarded the degree of Doctor of Literature, *honoris* causa, at the afternoon Convocation ceremony on Thursday, June 9, "in recognition of an outstanding contribution to the University through a scholarly achievement of international stature in the field of Canadian literature."

Dr. McDougall was born in North Vancouver, B.C. in 1918 and is a graduate of the University of British Columbia and the University of Toronto. After serving in World War II, he began postgraduate studies at the University of Toronto, where he specialized in Canadian literature as a member of staff at University College.

In 1957 he was invited to join the Department of English at Carleton University and asked to set up the Institute of Canadian Studies which would unite the relevant interests of six departments in the humanities and social sciences. He became the Institute's first director in 1958 and served in that capacity for the next ten years. During that period, with the co-operation of Jack McClelland of McClelland and Stewart, he initiated the Carleton Library Series of Canadian reprints and new compilations (a series which was to run to 150 titles and generate more than a million copies in sales) and served as general editor of the series until his retirement from the Institute in 1968.

Dr. McDougall was a founding member of the Association for Commonwealth Literature and Language Studies and held the post of international chairman of the Association from 1968 to 1971. He has lectured on Canadian writing, by invitation, in Australia, India, the United States, and Great Britain. More recently, he has played a prominent role in the work of the Centre for the Editing of Early Canadian Texts at Carleton University.

He retired in 1984. In 1985, he published *The Poet and the Critic*, an edition of correspondence between E.K. Brown and D.C. Scott. A selection of his articles on Canadian literature is currently being prepared for the press.



June Callwood LL.D.

June Callwood, nationally-known journalist and author, is being awarded the degree of Doctor of Literature, honoris causa, at the morning Convocation ceremony on Friday, June 10, "in recognition of a lifetime devoted to the championing of social causes and humanitarian ideals through enterprising and idealistic journalism."

Dr. Callwood began her journalism career as a reporter with the Brantford Expositor in 1941 and, in 1942, moved to the Toronto Globe and Mail, a paper for which she still writes. She is the author of 22 books including Love, Hate, Fear and Anger; Canadian Women and the Law; The Law is Not for Women; Portrait of Canada; Emma; Emotions; Twelve Weeks in Spring; and most recently Jim: A Life with AIDS.

Dr. Callwood has written over 300 articles for national periodicals such as *Maclean's* and *Chatelaine*. During the 1960s and 1970s, she hosted several television and radio shows including CBC-TV's *In Touch* and CBC-Radio's *Human Sexuality* series. She is Director of the Toronto Arts Council and chairs its literary committee. Dr. Callwood is the founding director of the Toronto Arts Awards as well as the Ontario Film Development Corporation, and the Canadian Magazines Awards Foundation. She is a founding member of the Periodical Writers' Association of Canada, the Writers' Union of Canada, the Writers' Development Trust, the Canadian Civil Liberties Association, Nellie's Hostel for Women, Hospice Steering Committee for the AIDS Committee of Toronto, Women for Political Action, and the Canadian Association for the Repeal of Abortion Laws.

In recognition of her many achievements, Dr. Callwood has received numerous awards including the Order of Ontario (1988), the Ontario Psychological Association Humanitarian Award (1987), the Order of Canada (1986), and the Planned Parenthood Federation Award (1985). She holds honorary degrees from the University of Ottawa (1987), Trinity College (1988), Memorial University (1988), University of Toronto

(1988), and York University (1988).



Madeleine Parent B.A.

Madeleine Parent, labour and women's rights activist, is being awarded the degree of Doctor of Laws, honoris causa, at the afternoon Convocation ceremony on Friday, June 10, "in recognition of significant service as a leader in the Canadian labour movement and as a spokesperson for women workers and for Canadian nationalism."

Ms Parent was born in Montreal and received a Bachelor of Arts degree from McGill University in 1940. At McGill she was active in the Canadian Students' Assembly and on graduating she organized the International Ladies' Garment Workers (American Federation of Labour) and the Textile Workers of America. She was active in the Montreal Trades and Labour Council and, in 1942, for the War Organizing Committee.

She was released from her position as an organizer for the Textile Workers in 1952 because of pressure from then Premier Maurice Duplessis and the owners of

Dominion Textile.

Four years later, Ms Parent helped establish the Council of Textile Workers as a Canadian labour central located in Hamilton, Ontario, and in 1968, she helped establish an independent Canadian labour congress, the Confederation of Canadian Unions. In 1983, she retired as Vice-President of the Confederation and returned to Montreal where she now teaches part-time at the Université de Montréal in the Department of Industrial Relations. From 1984 to 1988, she was the Quebec representative on the National Action Committee on the Status of Women (NGO), the largest women's organization in Canada.

Throughout her career, Ms Parent has been in the forefront of organizing workers and nationalist organizations. As a member of the Canadian Committee on Women, she continues to be a spokesperson for women workers and Canadian nationalism.



Ursula Franklin Ph.D., LL.D.

Ursula Franklin, Professor in the Department of Metallurgy and Materials Science at the University of Toronto, is being awarded the degree of Doctor of Science, honoris causa, at the morning Convocation ceremony on Saturday, June 11, "in recognition of an outstanding career as a scientist who is a social activist preoccupied with such vital modern concerns as the social impact of technology, world peace, and the role of women in science and society.

Dr. Franklin was born and educated in Germany. She moved to Canada in 1949 for post-doctoral studies at the University of Toronto. From 1952 to 1967, she was Research Fellow and later Senior Research Scientist at the Ontario Research Foundation. Since 1967, Dr. Franklin has taught in the Department of Metallurgy and Materials Science at the University of Toronto.

Since 1980, Dr. Franklin has been Director of the University of Toronto's Collegium Archaeometricum, an interdisciplinary group of scholars from the University and the Royal Ontario Museum who are engaged in joint teaching and research. For three years, she served on the National Sciences and Engineering Research Council (NSERC), and had extensive involvement in the formulation of the NSERC five-year plan designed to guide federal support policies for research and development in universities.

Dr. Franklin has received numerous awards for her achievements including the Muriel Duckworth Award from the Canadian Research Institute for the Advancement of Women (1984), and the Marguerite and Vernon Heaslip Award for Environmental Stewardship, National Survival Institute (1984). She was the first Canadian to receive honorary membership in the Delta Kappa Gamma Society International, an honour society for women educators. Dr. Franklin became an Officer of the Order of Canada in 1982. She holds honorary degrees from Acadia University (1984), Queen's University (1984), York University (1985), and the University of Guelph (1988).



George J. Klein B.A.Sc., LL.D.

George J. Klein, former Principal Research Officer for the National Research Council, is being awarded the degree of Doctor of Engineering, honoris causa, at the afternoon Convocation ceremony on Saturday, June 11, "in recognition of an outstanding career as one of Canada's most prolific and successful inventors and design engineers."

Dr. Klein's career in engineering design and research began at the University of Toronto in the late 1920s. In 1929 he joined the aeronautical research staff of the National Research Council of Canada where he became Principal Research Officer and Head of the Engineering Laboratory of the Council's Division of Mechanical Engineering from 1929 to 1969.

During World War II, he developed fire-control instruments and conducted research on high velocity projectiles and projectile fuses. Dr. Klein was responsible for the mechanical design and construction of ZEEP, the lwo energy atomic reactor at Chalk River, Ontario. His experience in snow mechanics and his ability as a designer contributed to the development of the American over-snow military motor vehicle known as the Weasel or M29. Of the numerous designs to Dr. Klein's credit, perhaps the most unusual was the invention of STEM, a storable tubular extendible member, that was used on the Canadian Alouette I satellite by NASA in September, 1962.

In 1953, Dr. Klein developed a wheelchair electric drive design for the use of quadriplegics. The electric wheelchairs available today are basically of the same original Klein design. He was also co-inventor of a surgical instrument for mechanically suturing severed arteries. On his retirement from NRC in 1969, Dr. Klein was appointed adjunct professor and consultant to graduate students in engineering design at Carleton University.

Dr. Klein is an associate fellow of the Royal Aeronautical Society. For his contributions in the field of science during World War II, he was made a Member of the Order of the British Empire. In 1968, he was appointed an Officer of the Order of Canada and received an honorary degree from Waterloo Lutheran University.



Erich Wolfgang Vogt B.Sc., M.Sc., Ph.D., D.Sc., LL.D.

Erich W. Vogt, Director of TRIUMF, is being awarded the degree of Doctor of Science, honoris causa, at the afternoon Convocation ceremony on Saturday, June 11, "in recognition of significant contributions in furthering research in nuclear and particle physics."

Dr. Vogt was born in Steinbach, Manitoba in 1929 and educated at the University of Manitoba (B.Sc., 1951 and M.Sc., 1952), and Princeton University (Ph.D., 1955). From 1956 to 1965, he worked at the Chalk River Nuclear Laboratory as a theoretical physicist where he published a large number of papers in the field of nuclear reactions.

Since 1965, Dr. Vogt has been a professor at the University of British Columbia and has played a major role in the TRIUMF project, Canada's National Meson Sciences Research Facility. Between 1974 and 1980, Dr. Vogt was Chairman of the TRIUMF Board of Management and since 1981 has been the Director of TRIUMF. He was Vice-President (Faculty and Student Affairs) at the University of British Columbia from 1975 to 1981.

Dr. Vogt was President of the Canadian Association of Physicists (1970-71). This month, the association awarded him the 1988 CAP Medal for Achievement in Physics. He received the Centennial Medal of Canada in 1967, and was elected to the Royal Society of Canada in 1970. In 1976, Dr. Vogt was appointed an Officer of the Order of Canada, and in 1977 was awarded the Queen Elizabeth Jubilee Medal. In 1978, he was appointed the first Chairman of the Science Council of British Columbia, a position he held until 1980. At present he serves as chairman of many scientific councils and committees including the Physics Advisory Council of Princeton University, the Nuclear Science Advisory Committee of the Stanford Linear Accelerator (SLAC), the Physics Advisory Committee of Indiana University, and the Advisory Committee for the Institute of Nuclear Sciences of M.I.T.

Dr. Vogt holds honorary degrees from the University of Manitoba (1982), Queen's University (1984), and the University of Regina (1986).

